

May the IRS discuss this return with the preparer shown above? (see instructions) ☒ Yes ☐ No

**For Paperwork Reduction Act Notice, see the separate instructions.** Cat. No. 11282Y Form **990** (2019)

**Part III****Statement of Program Service Accomplishments**Check if Schedule O contains a response or note to any line in this Part III ☒**1** Briefly describe the organization's mission:

THE AMERICAN CHEMICAL SOCIETY IS A FEDERALLY CHARTERED ORGANIZATION WHOSE MISSION IS TO ADVANCE THE BROADER CHEMISTRY ENTERPRISE AND ITS PRACTITIONERS FOR THE BENEFIT OF EARTH AND ITS PEOPLE.

**2** Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O.

**3** Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O.

**4** Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

**4a** (Code: ) (Expenses \$ 442,765,152 including grants of \$ ) (Revenue \$ 557,845,958 )  
See Additional Data























**4b** (Code: ) (Expenses \$ 53,974,980 including grants of \$ 6,570,732 ) (Revenue \$ 17,649,290 )  
See Additional Data

**4c** (Code: ) (Expenses \$ 19,874,576 including grants of \$ 17,555,000 ) (Revenue \$ )  
See Additional Data

**4d** Other program services (Describe in Schedule O.)  
(Expenses \$ 13,460,676 including grants of \$ ) (Revenue \$ 11,403,600 )

**4e** Total program service expenses ▶ 530,075,384

**Part IV Checklist of Required Schedules**

	Yes	No
<b>1</b> Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A 	<b>1</b> Yes	
<b>2</b> Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)? 	<b>2</b> Yes	
<b>3</b> Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I 	<b>3</b>	No
<b>4 Section 501(c)(3) organizations.</b> Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II 	<b>4</b> Yes	
<b>5</b> Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III 	<b>5</b>	No
<b>6</b> Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I 	<b>6</b>	No
<b>7</b> Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II 	<b>7</b>	No
<b>8</b> Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III 	<b>8</b>	No
<b>9</b> Did the organization report an amount in Part X, line 21 for escrow or custodial account liability; serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV 	<b>9</b>	No
<b>10</b> Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi endowments? If "Yes," complete Schedule D, Part V 	<b>10</b> Yes	
<b>11</b> If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.		
<b>a</b> Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI. 	<b>11a</b> Yes	
<b>b</b> Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII 	<b>11b</b> Yes	
<b>c</b> Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII 	<b>11c</b>	No
<b>d</b> Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX 	<b>11d</b>	No
<b>e</b> Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X 	<b>11e</b> Yes	
<b>f</b> Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X 	<b>11f</b> Yes	
<b>12a</b> Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII 	<b>12a</b>	No
<b>b</b> Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional 	<b>12b</b> Yes	
<b>13</b> Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	<b>13</b>	No
<b>14a</b> Did the organization maintain an office, employees, or agents outside of the United States? . . . . .	<b>14a</b> Yes	
<b>b</b> Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV 	<b>14b</b> Yes	
<b>15</b> Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV 	<b>15</b> Yes	
<b>16</b> Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV 	<b>16</b> Yes	
<b>17</b> Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions) . . . . .	<b>17</b>	No
<b>18</b> Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II . . . . .	<b>18</b>	No
<b>19</b> Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III . . . . .	<b>19</b>	No
<b>20a</b> Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H . . . . .	<b>20a</b>	No
<b>b</b> If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	<b>20b</b>	
<b>21</b> Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II 	<b>21</b> Yes	

**Part IV Checklist of Required Schedules** (continued)

		Yes	No	
<b>22</b>	Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III . . . . .	22	Yes	
<b>23</b>	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete Schedule J . . . . .	23	Yes	
<b>24a</b>	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a . . . . .	24a		No
<b>b</b>	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? . . . . .	24b		
<b>c</b>	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? . . . . .	24c		
<b>d</b>	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? . . . . .	24d		
<b>25a</b>	<b>Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations.</b> Did the organization engage in an excess benefit transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I . . . . .	25a		No
<b>b</b>	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I . . . . .	25b		No
<b>26</b>	Did the organization report any amount on Part X, line 5 or 22 for receivables from or payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons? If "Yes," complete Schedule L, Part II . . . . .	26		No
<b>27</b>	Did the organization provide a grant or other assistance to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or employee thereof, a grant selection committee member, or to a 35% controlled entity (including an employee thereof) or family member of any of these persons? If "Yes," complete Schedule L, Part III . . . . .	27		No
<b>28</b>	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions):			
<b>a</b>	A current or former officer, director, trustee, key employee, creator or founder, or substantial contributor? If "Yes," complete Schedule L, Part IV . . . . .	28a		No
<b>b</b>	A family member of any individual described in line 28a? If "Yes," complete Schedule L, Part IV . . . . .	28b	Yes	
<b>c</b>	A 35% controlled entity of one or more individuals and/or organizations described in lines 28a or 28b? If "Yes," complete Schedule L, Part IV . . . . .	28c		No
<b>29</b>	Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M . . . . .	29	Yes	
<b>30</b>	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M . . . . .	30		No
<b>31</b>	Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I . . . . .	31		No
<b>32</b>	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II . . . . .	32		No
<b>33</b>	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? If "Yes," complete Schedule R, Part I . . . . .	33		No
<b>34</b>	Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1 . . . . .	34	Yes	
<b>35a</b>	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a	Yes	
<b>b</b>	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2 . . . . .	35b	Yes	
<b>36</b>	<b>Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, line 2 . . . . .	36		No
<b>37</b>	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI . . . . .	37		No
<b>38</b>	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? <b>Note.</b> All Form 990 filers are required to complete Schedule O. . . . .	38	Yes	

**Part V Statements Regarding Other IRS Filings and Tax Compliance**Check if Schedule O contains a response or note to any line in this Part V . . . . . ☒

	Yes	No
<b>1a</b> Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable . . . . .	1a	1,009
<b>b</b> Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable . . . . .	1b	0
<b>c</b> Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners? . . . . .	1c	Yes

**Part V** **Statements Regarding Other IRS Filings and Tax Compliance** (continued)

<b>2a</b> Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return . . . . .	<b>2a</b>	2,171			
<b>b</b> If at least one is reported on line 2a, did the organization file all required federal employment tax returns? <b>Note.</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	<b>2b</b>		Yes		
<b>3a</b> Did the organization have unrelated business gross income of \$1,000 or more during the year? . . . . .	<b>3a</b>		Yes		
<b>b</b> If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O . . . . .	<b>3b</b>		Yes		
<b>4a</b> At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)? . . . . .	<b>4a</b>		Yes		
<b>b</b> If "Yes," enter the name of the foreign country: ►UK See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).					
<b>5a</b> Was the organization a party to a prohibited tax shelter transaction at any time during the tax year? . . . . .	<b>5a</b>			No	
<b>b</b> Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	<b>5b</b>			No	
<b>c</b> If "Yes," to line 5a or 5b, did the organization file Form 8886-T? . . . . .	<b>5c</b>				
<b>6a</b> Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions? . . . . .	<b>6a</b>			No	
<b>b</b> If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible? . . . . .	<b>6b</b>				
<b>7 Organizations that may receive deductible contributions under section 170(c).</b>					
<b>a</b> Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor? . . . . .	<b>7a</b>		Yes		
<b>b</b> If "Yes," did the organization notify the donor of the value of the goods or services provided? . . . . .	<b>7b</b>		Yes		
<b>c</b> Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282? . . . . .	<b>7c</b>			No	
<b>d</b> If "Yes," indicate the number of Forms 8282 filed during the year . . . . .	<b>7d</b>				
<b>e</b> Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	<b>7e</b>			No	
<b>f</b> Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? . . . . .	<b>7f</b>			No	
<b>g</b> If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required? . . . . .	<b>7g</b>				
<b>h</b> If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C? . . . . .	<b>7h</b>				
<b>8 Sponsoring organizations maintaining donor advised funds.</b> Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year? . . . . .	<b>8</b>				
<b>9 Sponsoring organizations maintaining donor advised funds.</b>					
<b>a</b> Did the sponsoring organization make any taxable distributions under section 4966? . . . . .	<b>9a</b>				
<b>b</b> Did the sponsoring organization make a distribution to a donor, donor advisor, or related person? . . . . .	<b>9b</b>				
<b>10 Section 501(c)(7) organizations.</b> Enter:					
<b>a</b> Initiation fees and capital contributions included on Part VIII, line 12 . . . . .	<b>10a</b>				
<b>b</b> Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities . . . . .	<b>10b</b>				
<b>11 Section 501(c)(12) organizations.</b> Enter:					
<b>a</b> Gross income from members or shareholders . . . . .	<b>11a</b>				
<b>b</b> Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.) . . . . .	<b>11b</b>				
<b>12a Section 4947(a)(1) non-exempt charitable trusts.</b> Is the organization filing Form 990 in lieu of Form 1041?	<b>12a</b>				
<b>b</b> If "Yes," enter the amount of tax-exempt interest received or accrued during the year. . . . .	<b>12b</b>				
<b>13 Section 501(c)(29) qualified nonprofit health insurance issuers.</b>					
<b>a</b> Is the organization licensed to issue qualified health plans in more than one state? . . . . . <b>Note.</b> See the instructions for additional information the organization must report on Schedule O.	<b>13a</b>				
<b>b</b> Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans . . . . .	<b>13b</b>				
<b>c</b> Enter the amount of reserves on hand . . . . .	<b>13c</b>				
<b>14a</b> Did the organization receive any payments for indoor tanning services during the tax year? . . . . .	<b>14a</b>			No	
<b>b</b> If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O . . . . .	<b>14b</b>				
<b>15</b> Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? . . . . . If "Yes," see instructions and file Form 720, Schedule N.	<b>15</b>		Yes		
<b>16</b> Is the organization an educational institution subject to the section 4968 excise tax on net investment income? . . . . . If "Yes," complete Form 4720, Schedule O.	<b>16</b>			No	

**Part VI**

**Governance, Management, and Disclosure** For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response or note to any line in this Part VI ☒

**Section A. Governing Body and Management**

		Yes	No
<b>1a</b>	Enter the number of voting members of the governing body at the end of the tax year If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.	15	
<b>b</b>	Enter the number of voting members included in line 1a, above, who are independent	14	
<b>2</b>	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2	Yes
<b>3</b>	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3	No
<b>4</b>	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	Yes
<b>5</b>	Did the organization become aware during the year of a significant diversion of the organization's assets?	5	No
<b>6</b>	Did the organization have members or stockholders?	6	Yes
<b>7a</b>	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a	Yes
<b>b</b>	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	No
<b>8</b>	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
<b>a</b>	The governing body?	8a	Yes
<b>b</b>	Each committee with authority to act on behalf of the governing body?	8b	Yes
<b>9</b>	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9	No

**Section B. Policies** (This Section B requests information about policies not required by the Internal Revenue Code.)

		Yes	No
<b>10a</b>	Did the organization have local chapters, branches, or affiliates?	10a	Yes
<b>b</b>	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b	Yes
<b>11a</b>	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	Yes
<b>b</b>	Describe in Schedule O the process, if any, used by the organization to review this Form 990.		
<b>12a</b>	Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	Yes
<b>b</b>	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes
<b>c</b>	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c	Yes
<b>13</b>	Did the organization have a written whistleblower policy?	13	Yes
<b>14</b>	Did the organization have a written document retention and destruction policy?	14	Yes
<b>15</b>	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
<b>a</b>	The organization's CEO, Executive Director, or top management official	15a	Yes
<b>b</b>	Other officers or key employees of the organization	15b	Yes
	If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).		
<b>16a</b>	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a	Yes
<b>b</b>	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	16b	Yes

**Section C. Disclosure**

**17** List the states with which a copy of this Form 990 is required to be filed▶  
AL, AR, CA, FL, GA, HI, IL, KS, KY, MD, MA, MI, MN, MS, NH, NJ, NM, NY, NC, OR, PA, RI, SC, TN, UT, VA, WV, WI

**18** Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.  
☒ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

**19** Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

**20** State the name, address, and telephone number of the person who possesses the organization's books and records:  
▶ALBERT HORVATH 1155 SIXTEENTH STREET NW WASHINGTON, DC 20036 (202) 872-4596

## Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Check if Schedule O contains a response or note to any line in this Part VII ☐

**1a** Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

See instructions for the order in which to list the persons above.

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee.

[illegible]

**Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees** (continued)

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
See Additional Data Table										
<b>1b Sub-Total</b>										
<b>c Total from continuation sheets to Part VII, Section A</b>										
<b>d Total (add lines 1b and 1c)</b>								6,818,454	425,324	680,014

**2** Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ▶ 640

	Yes	No
<b>3</b> Did the organization list any <b>former</b> officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>		No
<b>4</b> For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	Yes	
<b>5</b> Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>		No

**Section B. Independent Contractors**

<b>1</b> Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.		
(A) Name and business address	(B) Description of services	(C) Compensation
G2O LLC, 2500 CORPORATE EXCHANGE DRIVE SUIT COLUMBUS, OH 43231	IT CONTRACTING SVCS	6,502,448
JAICI, NAKAI BLDG 6-25-4 HONKOMAGOMA BUN TOKYO, 0 113 JA	ABSTRACTING SERVICES	6,272,134
SCOPE E KNOWLEDGE CENTER PVT LTD, TEMPLE TOWERS NANADANAM 672 CHENNAI, 0 60035 IN	DATABASE SERVICES	5,718,818
MOLECULAR CONNECTIONS PVT LTD, KANDALA MANSIONS 2/2 KARIAPPA ROAD BANGALORE, 0 560004 IN	ABSTRACTING SERVICES	5,520,406
ATYPON SYSTEMS INC, 5201 GREAT AMERICA PARKWAY SANTA CLARA, CA 95054	IT CONTRACTING SVCS	4,074,214
<b>2</b> Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ▶ 225		



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<b>Part VIII Statement of Revenue</b>											
Check if Schedule O contains a response or note to any line in this Part VIII <input type="checkbox"/>											
						<b>(A)</b> Total revenue	<b>(B)</b> Related or exempt function revenue	<b>(C)</b> Unrelated business revenue	<b>(D)</b> Revenue excluded from tax under sections 512 - 514		
<b>Contributions, Gifts, Grants and Other Similar Amounts</b>	<b>1a</b> Federated campaigns . . .	<b>1a</b>									
	<b>b</b> Membership dues . . .	<b>1b</b>									
	<b>c</b> Fundraising events . . .	<b>1c</b>									
	<b>d</b> Related organizations	<b>1d</b>									
	<b>e</b> Government grants (contributions)	<b>1e</b>	486,360								
	<b>f</b> All other contributions, gifts, grants, and similar amounts not included above	<b>1f</b>	3,698,928								
	<b>g</b> Noncash contributions included in lines 1a - 1f:\$	<b>1g</b>	40,943								
	<b>h Total.</b> Add lines 1a-1f . . . . . ▶					4,185,288					
<b>Program Service Revenue</b>			<b>Business Code</b>								
	<b>2a</b> INFORMATION SERVICES	541800		557,845,958		549,905,700		7,940,258			
	<b>b</b> EDUCATION & MEMBERSHIP	541800		17,649,290		5,366,832		90,313		12,192,145	
	<b>c</b> MEMBER INSURANCE PROGRAM	525920		11,126,967				11,126,967			
	<b>d</b>										
	<b>e</b>										
	<b>f</b> All other program service revenue.										
	<b>g Total.</b> Add lines 2a-2f. . . . . ▶					586,622,215					
<b>Other Revenue</b>	<b>3</b> Investment income (including dividends, interest, and other similar amounts) . . . . . ▶			29,359,475						29,359,475	
	<b>4</b> Income from investment of tax-exempt bond proceeds ▶			0							
	<b>5</b> Royalties . . . . . ▶			2,596,311						2,596,311	
			(i) Real	(ii) Personal							
	<b>6a</b> Gross rents	<b>6a</b>	55,861	0							
	<b>b</b> Less: rental expenses	<b>6b</b>	27,535	0							
	<b>c</b> Rental income or (loss)	<b>6c</b>	28,326	0							
	<b>d</b> Net rental income or (loss) . . . . . ▶			28,326		28,326					
			(i) Securities	(ii) Other							
	<b>7a</b> Gross amount from sales of assets other than inventory	<b>7a</b>	1,271,595,182								
	<b>b</b> Less: cost or other basis and sales expenses	<b>7b</b>	1,223,579,798								
	<b>c</b> Gain or (loss)	<b>7c</b>	48,015,384								
	<b>d</b> Net gain or (loss) . . . . . ▶			48,015,385						48,015,385	
	<b>8a</b> Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18 . . . . .		<b>8a</b>	0							
	<b>b</b> Less: direct expenses . . . . .		<b>8b</b>	0							
	<b>c</b> Net income or (loss) from fundraising events . . . ▶			0							
	<b>9a</b> Gross income from gaming activities. See Part IV, line 19 . . . . .		<b>9a</b>	0							
	<b>b</b> Less: direct expenses . . . . .		<b>9b</b>	0							
	<b>c</b> Net income or (loss) from gaming activities . . . ▶			0							
	<b>10a</b> Gross sales of inventory, less returns and allowances . . .		<b>10a</b>	0							
	<b>b</b> Less: cost of goods sold . . .		<b>10b</b>	0							
	<b>c</b> Net income or (loss) from sales of inventory . . . ▶			0							
Miscellaneous Revenue			<b>Business Code</b>								
<b>11a</b> MISCELLANEOUS REVENUE			900099	248,307		248,307					
<b>b</b>											
<b>c</b>											
<b>d</b> All other revenue . . . . .											
<b>e Total.</b> Add lines 11a-11d . . . . . ▶			248,307								
<b>12 Total revenue.</b> See instructions . . . . . ▶			671,055,307		555,549,165		19,157,538		92,163,316		

Form 990 (2019)

**Part IX Statement of Functional Expenses**

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☒

<b>Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.</b>	<b>(A)</b> Total expenses	<b>(B)</b> Program service expenses	<b>(C)</b> Management and general expenses	<b>(D)</b> Fundraising expenses
<b>1</b> Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21 . . . . .	21,654,896	21,654,896		
<b>2</b> Grants and other assistance to domestic individuals. See Part IV, line 22 . . . . .	1,110,481	1,110,481		
<b>3</b> Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16. . . . .	1,360,354	1,360,354		
<b>4</b> Benefits paid to or for members . . . . .	0			
<b>5</b> Compensation of current officers, directors, trustees, and key employees . . . . .	4,854,030	1,890,861	2,963,169	
<b>6</b> Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) . . . . .	0			
<b>7</b> Other salaries and wages . . . . .	199,526,393	174,911,687	23,814,938	799,768
<b>8</b> Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions) . . . . .	19,924,690	14,281,834	5,615,159	27,697
<b>9</b> Other employee benefits . . . . .	31,423,316	31,379,914	-127,555	170,957
<b>10</b> Payroll taxes . . . . .	14,690,659	12,836,687	1,796,783	57,189
<b>11</b> Fees for services (non-employees):				
<b>a</b> Management . . . . .	0			
<b>b</b> Legal . . . . .	1,784,536	658,943	1,111,011	14,582
<b>c</b> Accounting . . . . .	567,257	18,000	549,257	
<b>d</b> Lobbying . . . . .	0			
<b>e</b> Professional fundraising services. See Part IV, line 17	0			
<b>f</b> Investment management fees . . . . .	0			
<b>g</b> Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O.)	125,271,503	118,837,337	6,361,181	72,985
<b>12</b> Advertising and promotion . . . . .	12,338,051	12,217,264	120,787	
<b>13</b> Office expenses . . . . .	5,199,460	4,099,222	967,951	132,287
<b>14</b> Information technology . . . . .	43,906,514	36,425,225	7,476,315	4,974
<b>15</b> Royalties . . . . .	4,400,235	4,400,235		
<b>16</b> Occupancy . . . . .	11,842,350	9,080,317	2,757,654	4,379
<b>17</b> Travel . . . . .	16,003,103	12,679,416	3,263,562	60,125
<b>18</b> Payments of travel or entertainment expenses for any federal, state, or local public officials . . . . .	0			
<b>19</b> Conferences, conventions, and meetings . . . . .	8,918,049	8,186,920	727,290	3,839
<b>20</b> Interest . . . . .	0			
<b>21</b> Payments to affiliates . . . . .	0			
<b>22</b> Depreciation, depletion, and amortization . . . . .	33,071,856	26,483,782	6,588,074	
<b>23</b> Insurance . . . . .	374,007	301,019	72,988	
<b>24</b> Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
<b>a</b> PREMIUM	11,494,078	11,494,078		
<b>b</b> LIBRARY	8,889,147	8,265,812	622,838	497
<b>c</b> PUBLICATION AND DISTRIBUTION	3,613,140	3,589,256	23,884	
<b>d</b> EMPLOYEE TRAIN, DEV, RECRUIT	3,311,046	2,061,778	1,246,323	2,945
<b>e</b> All other expenses	9,910,570	11,850,066	-2,019,595	80,099
<b>25</b> Total functional expenses. Add lines 1 through 24e	595,439,721	530,075,384	63,932,014	1,432,323
<b>26</b> Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

**Part X Balance Sheet**Check if Schedule O contains a response or note to any line in this Part IX ☐

				(A) Beginning of year		(B) End of year	
<b>Assets</b>	<b>1</b>	Cash—non-interest-bearing . . . . .		62,767,870	<b>1</b>	96,386,678	
	<b>2</b>	Savings and temporary cash investments . . . . .		42,843,245	<b>2</b>	7,292,652	
	<b>3</b>	Pledges and grants receivable, net . . . . .		2,117,639	<b>3</b>	1,826,123	
	<b>4</b>	Accounts receivable, net . . . . .		114,587,059	<b>4</b>	42,840,602	
	<b>5</b>	Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons . . . . .		0	<b>5</b>	0	
	<b>6</b>	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B) . . . . .		0	<b>6</b>	0	
	<b>7</b>	Notes and loans receivable, net . . . . .		0	<b>7</b>	0	
	<b>8</b>	Inventories for sale or use . . . . .		174,512	<b>8</b>	165,244	
	<b>9</b>	Prepaid expenses and deferred charges . . . . .		15,180,393	<b>9</b>	13,874,678	
	<b>10a</b>	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	<b>10a</b>	401,378,156			
	<b>b</b>	Less: accumulated depreciation	<b>10b</b>	269,320,134	125,473,887	<b>10c</b>	132,058,022
	<b>11</b>	Investments—publicly traded securities . . . . .		924,229,568	<b>11</b>	1,123,931,149	
	<b>12</b>	Investments—other securities. See Part IV, line 11 . . . . .		98,692,382	<b>12</b>	93,113,987	
	<b>13</b>	Investments—program-related. See Part IV, line 11 . . . . .		0	<b>13</b>	0	
	<b>14</b>	Intangible assets . . . . .		0	<b>14</b>	0	
	<b>15</b>	Other assets. See Part IV, line 11 . . . . .		9,938,412	<b>15</b>	12,189,662	
<b>16</b>	<b>Total assets.</b> Add lines 1 through 15 (must equal line 34) . . . . .		1,396,004,967	<b>16</b>	1,523,678,797		
<b>Liabilities</b>	<b>17</b>	Accounts payable and accrued expenses . . . . .		64,440,355	<b>17</b>	66,548,611	
	<b>18</b>	Grants payable . . . . .		17,670,432	<b>18</b>	17,617,646	
	<b>19</b>	Deferred revenue . . . . .		208,007,789	<b>19</b>	145,616,789	
	<b>20</b>	Tax-exempt bond liabilities . . . . .		0	<b>20</b>	0	
	<b>21</b>	Escrow or custodial account liability. Complete Part IV of Schedule D		0	<b>21</b>	0	
	<b>22</b>	Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons . . . . .		0	<b>22</b>	0	
	<b>23</b>	Secured mortgages and notes payable to unrelated third parties . . . . .		0	<b>23</b>	0	
	<b>24</b>	Unsecured notes and loans payable to unrelated third parties . . . . .		0	<b>24</b>	0	
	<b>25</b>	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D		137,013,204	<b>25</b>	117,527,738	
	<b>26</b>	<b>Total liabilities.</b> Add lines 17 through 25 . . . . .		427,131,780	<b>26</b>	347,310,784	
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 27, 28, 32, and 33.</b>						
	<b>27</b>	Net assets without donor restrictions . . . . .		327,006,607	<b>27</b>	444,606,181	
	<b>28</b>	Net assets with donor restrictions . . . . .		641,866,580	<b>28</b>	731,761,832	
	<b>Organizations that do not follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 29 through 33.</b>						
	<b>29</b>	Capital stock or trust principal, or current funds . . . . .			<b>29</b>		
	<b>30</b>	Paid-in or capital surplus, or land, building or equipment fund . . . . .			<b>30</b>		
	<b>31</b>	Retained earnings, endowment, accumulated income, or other funds			<b>31</b>		
<b>32</b>	<b>Total net assets or fund balances</b> . . . . .		968,873,187	<b>32</b>	1,176,368,013		
<b>33</b>	<b>Total liabilities and net assets/fund balances</b> . . . . .		1,396,004,967	<b>33</b>	1,523,678,797		

**Part XI Reconciliation of Net Assets**Check if Schedule O contains a response or note to any line in this Part XI ☒

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	671,055,307
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	595,439,721
<b>3</b>	Revenue less expenses. Subtract line 2 from line 1	<b>3</b>	75,615,586
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	<b>4</b>	968,873,187
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	119,372,287
<b>6</b>	Donated services and use of facilities	<b>6</b>	
<b>7</b>	Investment expenses	<b>7</b>	
<b>8</b>	Prior period adjustments	<b>8</b>	
<b>9</b>	Other changes in net assets or fund balances (explain in Schedule O)	<b>9</b>	12,506,953
<b>10</b>	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	<b>10</b>	1,176,368,013

**Part XII Financial Statements and Reporting**Check if Schedule O contains a response or note to any line in this Part XII ☐

- 1** Accounting method used to prepare the Form 990: ☐ Cash ☒ Accrual ☐ Other \_\_\_\_\_  
If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.
- 2a** Were the organization's financial statements compiled or reviewed by an independent accountant?  
If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both:  
☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis
- b** Were the organization's financial statements audited by an independent accountant?  
If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both:  
☐ Separate basis ☒ Consolidated basis ☐ Both consolidated and separate basis
- c** If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?  
If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits.

	Yes	No
<b>2a</b>		No
<b>2b</b>	Yes	
<b>2c</b>	Yes	
<b>3a</b>		No
<b>3b</b>		

**Software ID:**  
**Software Version:**  
**EIN:** 53-0196572  
**Name:** AMERICAN CHEMICAL SOCIETY

Form 990 (2019)

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**Form 990, Part III, Line 4a:**

INFORMATION SERVICES - THE AMERICAN CHEMICAL SOCIETY (ACS) ACHIEVES ITS GOAL TO BE AN INDISPENSABLE PROFESSIONAL AND INFORMATION RESOURCE FOR MEMBERS AND OTHER CHEMISTRY-RELATED PRACTITIONERS THROUGH TWO PUBLISHING DIVISIONS. CAS (CHEMICAL ABSTRACTS SERVICE) AND ACS PUBLICATIONS. THESE DIVISIONS PROVIDE SIGNIFICANT SERVICES TO ACS MEMBERS AND THE GLOBAL SCIENTIFIC COMMUNITY WITH ACCURATE, TIMELY, AND AUTHORITATIVE CHEMICAL AND RELATED SCIENTIFIC INFORMATION. FOR MORE THAN 110 YEARS, CAS HAS BEEN ANALYZING THE WORLD'S SCIENTIFIC CONTENT AND ADVANCING NEW SEARCH TECHNOLOGIES TO MAKE INFORMATION MORE ACCESSIBLE. AS A SPECIALIST IN SCIENTIFIC INFORMATION, CAS PRODUCTS AND SERVICES POWER GLOBAL RESEARCH, DISCOVERY AND INNOVATION. CAS HELPS COMMERCIAL, GOVERNMENT AND ACADEMIC ORGANIZATIONS PREDICT WHERE TO INNOVATE, PLAN WHAT INNOVATIONS TO COMMERCIALIZE, AND PROTECT INNOVATIONS FROM RISK. CAS PROVIDES POWERFUL INFORMATION ANALYSIS PRODUCTS, INCLUDING SCIFINDER AND STN THAT IMPROVE PRODUCTIVITY AND HELP ADVANCE DISCIPLINES - BE IT IN CHEMISTRY AND RELATED SCIENCES OR INTELLECTUAL PROPERTY. CAS'S BROAD-BASED, EASY TO USE WORKFLOW SOLUTIONS DRIVE DISCOVERY AND DEEP INSIGHTS FOR THE SCIENTIFIC ENTERPRISE THAT LEAD TO INNOVATIONS RANGING FROM PRODUCT IMPROVEMENTS, TO REVELATIONS THAT SOLVE SOME OF THE WORLD'S BIGGEST PROBLEMS IN AREAS FROM TREATMENT OF DISEASE, TO SUSTAINABLE ENERGY, OR TO GLOBAL FOOD SUPPLY NEEDS. CAS ALSO BRINGS THE UNIQUE CAPABILITY TO DESIGN CUSTOM SOLUTIONS THAT MAXIMIZE THE STRATEGIC IMPACT OF SCIENTIFIC INFORMATION. CUSTOMIZED SOLUTIONS FROM CAS MAXIMIZE THE VALUE OF DIGITAL ASSETS, POWER DATA-DRIVEN DECISIONS AND ENABLE ORGANIZATIONS TO INNOVATE MORE EFFICIENTLY. IN 2019, CAS CONTINUED TO DELIVER VALUABLE SCIENTIFIC INFORMATION SOLUTIONS THAT POWER GLOBAL RESEARCH, DISCOVERY, AND INNOVATION. THE NUMBER OF CUSTOMER ORGANIZATIONS NOW BENEFITING FROM EFFICIENCIES USING THE MODERNIZED SCIFINDER PLATFORM NEARLY QUADRUPLED TO MORE THAN 2000. ROLLOUT OF NEW PREDICTIVE RETROSYNTHESIS CAPABILITIES WITHIN SCIFINDER WERE ALSO IMPLEMENTED, IMPROVING WORKFLOW EFFICIENCIES FOR RESEARCHERS. ADDITIONALLY, SIGNIFICANT PROGRESS WAS MADE WITH ADVANCING THE STN FRANCHISE AND IN EXPANDING CAS SERVICE OFFERINGS THAT HELP ORGANIZATIONS MAXIMIZE THE VALUE THEY RECEIVE FROM THEIR RELATIONSHIPS WITH CAS. THROUGH AN UNPARALLELED COMMITMENT TO QUALITY, RELIABILITY, AND INNOVATION, ACS PUBLICATIONS SERVES THE GLOBAL SCIENTIFIC COMMUNITY AS THE LEADING PUBLISHER OF PEER-REVIEWED RESEARCH JOURNALS IN THE CHEMICAL AND RELATED SCIENCES, AND THE LEADING NEW MAGAZINE OF THE CHEMICAL WORLD. In 2019, ACS published 60 peer-reviewed journals, disseminating cutting-edge articles across a broad spectrum of scientific disciplines. The breadth and scope of the Society's journals is unparalleled, stretching across chemistry, physics, and biology. Noted for their high quality, rapid time to publication, and high impact, ACS journals are available at more than 5,000 academic, governmental, and corporate institutions worldwide. In 2019, the division continued its strong record of service to the global community of researchers in the chemical and related sciences - 57,000 articles were selected for publication within the society's peer-reviewed journals, through a rigorous editorial process that has solidified the society's publishing portfolio as one of preeminence in terms of both subsequent literature citations and impact factor ranking metrics. ACS journals continue to be the most-cited and/or impactful scientific journals in their respective scientific subject categories, according to the 2018 journal citation reports (JCR), released by Clarivate analytics. In total, ACS journal articles were cited more than 3.4 million times in 2018, an increase of 7 percent over the previous year. ACS journals continue to be most-impactful publications in the six core chemistry categories, with 75% ranking in the top quarter of their respective topical categories. Almost half of ACS titles achieved Impact Factors of 5 or higher. The Publications Division's portfolio of peer reviewed journals was further strengthened in 2019 with several key additions: - The Journal of Chemical Health & Safety was acquired from the eponymous division, and relaunched as ACS Chemical Health & Safety - The Journal of the American Society for Mass Spectrometry was introduced as a partner publishing activity, a synergistic collaboration with the American Society for Mass Spectrometry - ACS Materials Letters was introduced and published its first issues in 2019 Supporting the expansion and innovations surrounding publishing activities, ACS invested in overhauling and redesigning its digital publishing platform (pubs.acs.org). The new responsive design is more intuitive for users, and also provides a sound framework for further growth and scalability. To complement the upgrading of the online delivery platform, the article PDF was enhanced. The new format includes numerous dynamic links to improve reader experience. ACS Publications open access offerings continue to thrive and expand ACS' global reach. ChemRxiv (TM), the chemistry preprint server for the global chemistry community, continued its record of growth. ChemRxiv facilitates the rapid and open dissemination of important scientific findings ahead of formal peer review and publication, and helps researchers attract constructive feedback from peers and establish priority in competitive fields. Each preprint carries an associated altmetric badge and attention score. ChemRxiv has now posted over 3,300 preprints since its launch in 2017. During 2019, the service welcomed the Chinese Chemical Society and the Chemical Society of Japan as co-owners, alongside ACS, GDCh and RSC, making this a true collaborative activity for the global chemistry community. Also in 2019, ACS Publications continued to build on its open access programs by securing a growing number of transformative 'Read & Publish' agreements across multiple countries, coupling subscription licenses with open access publication credits. These arrangements encourage open access publishing while recognizing the challenges in adapting funding and resourcing at a local level. ACS Publications played a leading role in two broad industry initiatives aimed at streamlining access to scholarly content. Both SeamlessAccess.org (formerly RA21) and GetFTR (Get Full Text Research) were developed and announced during 2019. In 2019, ACS journals recorded more than 156,000,000 downloads of full text research articles to users - a double-digit increase over 2018. C&EN completed a series of initiatives within its newswroom to emphasize speed, growth, and continuous improvement. In addition to numerous program activities, through the year C&EN: - Launched C&EN Chemistry Update, a voice-activated daily information briefing accessible via Amazon's Alexa and Google Home. - Partnered with News Catalyst, supporting newswroom product training programs - Launched a new and improved App for smart phones 'Chemistry News by C&EN' - Rolled out additional translation services, to include Portuguese and Arabic - Introduced 'diversity in journalism' tracking, to inform and improve diversity in the source and subject of content Traffic to the C&EN website reached almost 3.8 million unique users and C&EN newsletters continue to drive readers to C&EN's growing body of digital first and digital only content.

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## Form 990, Part III, Line 4b:

EDUCATION AND MEMBERSHIP SUPPORTING EXCELLENCE IN EDUCATION IS A STRATEGIC GOAL OF ACS. ACS RESOURCES, SERVICES, AND PRODUCTS FOSTER THE DEVELOPMENT OF INNOVATIVE, RELEVANT, AND EFFECTIVE CHEMISTRY AND CHEMISTRY-RELATED EDUCATION THAT PREPARES A SCIENTIFICALLY LITERATE CITIZENRY AND HIGHLY QUALIFIED CHEMICAL WORKFORCE READY TO ADDRESS GLOBAL CHALLENGES. IN 2019, ACS REACHED OUT TO NUMEROUS ELEMENTARY AND SECONDARY SCHOOL STUDENTS AND TEACHERS IN NEW AND INNOVATIVE WAYS. ACS PROVIDED A NEW GENERATION OF UNDERGRADUATE AND GRADUATE STUDENTS AND FACULTY WITH OPPORTUNITIES TO LEARN SKILLS THAT THEY WILL NEED TO COMPETE AND SUCCEED AS THEY MOVE FORWARD WITH THEIR CAREERS. THE AMERICAN ASSOCIATION OF CHEMISTRY TEACHERS (AACT) LAUNCHED IN 2014, IS THE FIRST NATIONAL, CHEMISTRY-SPECIFIC ASSOCIATION OF ITS KIND DEDICATED TO K-12 TEACHERS. AACT ENDED 2019 WITH MORE THAN 6,710 MEMBERS, AN 18 PERCENT GROWTH SINCE 2018. IN 2019, THE ACS WEBSITE FOR THE "GET THE FACTS OUT" PROJECT WAS LAUNCHED, PROVIDING INFORMATION AND A TOOL KIT FOR CHANGING THE MISPERCEPTIONS AROUND CAREERS IN TEACHING SCIENCE AND MATH IN SECONDARY SCHOOLS. ONE OF FIVE SCIENTIFIC SOCIETIES THAT ESTABLISHED THE INCLUSIVE GRADUATE EDUCATION NETWORK, ACS ESTABLISHED THE ACS BRIDGE PROJECT TO INCREASE THE NUMBER OF UNDERREPRESENTED MINORITY STUDENTS WHO RECEIVE DOCTORAL DEGREES IN CHEMICAL SCIENCES. THE ACS BRIDGE PROGRAM AND ACS BRIDGE TRAVEL AWARDS LAUNCHED IN 2019. ONE OF ACS'S MOST SUCCESSFUL EFFORTS, THE ACS SCHOLARS PROGRAM, CONTINUES TO HELP UNDERREPRESENTED MINORITY STUDENTS ACHIEVE THEIR DREAMS OF OBTAINING DEGREES AND CAREERS IN A BROAD RANGE OF CHEMICAL SCIENCES. IN ALL, NEARLY 3,200 AFRICAN-AMERICAN, HISPANIC/LATINO, AND NATIVE AMERICAN STUDENTS HAVE PARTICIPATED IN THE PROGRAM SINCE 1995. OF THOSE, OVER 2,000 HAVE EARNED BACHELOR'S DEGREES IN A CHEMICAL SCIENCE AND OVER 330 OF THESE ACS SCHOLARS HAVE GONE ON TO EARN DOCTORAL DEGREES IN CHEMISTRY, CHEMICAL ENGINEERING, OR A RELATED DISCIPLINE. ANOTHER PREMIER PROGRAM, PROJECT SEED, OFFERS HIGH SCHOOL STUDENTS THE RARE OPPORTUNITY TO WORK IN ACADEMIC, GOVERNMENT, OR INDUSTRIAL RESEARCH LABORATORIES FOR AN EIGHT-TO-TEN WEEK TERM DURING THE SUMMER TO ENGAGE IN HANDS-ON SCIENCE RESEARCH PROJECTS UNDER THE SUPERVISION OF VOLUNTEER SCIENTISTS. IN 2019, OVER 400 VOLUNTEER SCIENTISTS AND COORDINATORS MENTORED 454 STUDENTS IN MORE THAN 150 INSTITUTIONS IN 37 STATES, THE DISTRICT OF COLUMBIA AND PUERTO RICO. FOR THE 2019-2020 SCHOOL YEAR, ACS AWARDED 27 PROJECT SEED COLLEGE SCHOLARSHIPS TO ALUMNI ENTERING THEIR FRESHMAN YEAR IN COLLEGE. TWO PROJECT SEED COLLEGE SCHOLARS RECEIVED THE CIBA SPECIALTY CHEMICALS SCHOLARSHIPS FOR THREE-RENEWABLE YEARS BEGINNING WITH THEIR SOPHOMORE YEAR. THE FIRST LOCONTI SCHOLARS WINNER WAS SELECTED, RECEIVING A FOUR-YEAR RENEWABLE SCHOLARSHIP STARTING AT THE FRESHMAN YEAR. THE COLLECTION OF PROFESSIONAL AND CAREER DEVELOPMENT RESOURCES FOR STUDENTS AND EDUCATORS WAS EXPANDED WITH NEW AND ADDITIONAL WORKSHOPS, HELD IN-PERSON AND ONLINE. ELECTRONIC ACCESS TO CURRICULAR RESOURCES AND PUBLICATIONS WAS INCREASED. IN 2019, THE US CHEMISTRY OLYMPIAD TEAM CONTINUED ITS HISTORICALLY STRONG PERFORMANCE, WINNING ONE SILVER AND THREE GOLD MEDALS AT THE 51ST INTERNATIONAL CHEMISTRY OLYMPIAD. IN 2019, THE OUTREACH TRAINING PROGRAM WAS PILOTED, ENHANCING THE IMPACT OF CHEMISTRY FESTIVALS AND OTHER SCIENCE OUTREACH. CHEMISTS CELEBRATE EARTH WEEK AND NATIONAL CHEMISTRY WEEK ENGAGED 144 AND 165 ACS LOCAL SECTIONS, DISTRIBUTING OVER 86,000 AND 175,700 COPIES OF THE CHILDREN'S PUBLICATION "CELEBRATING CHEMISTRY", RESPECTIVELY. ACS ALSO JOINED THE INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY AND OTHER CHEMICAL SOCIETIES AROUND THE WORLD IN CELEBRATING THE 150TH ANNIVERSARY OF DMITRI MENDELEEV'S PERIOD TABLE OF CHEMICAL ELEMENTS. ACS Membership & Society Services (M&SS) programs are administered with the vision that ACS will be the premier professional membership organization for all practitioners of chemistry worldwide. In 2019, the Society closed the year with over 152,000 members; the second consecutive year of total membership growth. Through numerous activities which include developing innovative membership benefits and dues initiatives, ACS continues to understand and act upon findings to ensure that this growth is sustainable in the future. International membership rose to a record high of over 30,000 members, now representing 20% of total membership. Membership programs are built around four fundamental objectives: - Advance the chemical sciences and technologies through the delivery of high-quality programs that provide cutting-edge technical information to all practitioners of chemistry and chemical engineering - Communicate the value of chemistry and chemical engineering to the public by facilitating excellent volunteer driven programs - Support a diverse community of multidisciplinary chemical professionals through value-based programs, services and information that allow chemical practitioners to develop and manage their careers in a global environment - Advance the frontiers of our science in a multidisciplinary, international context; ensure advances in scientific knowledge and education benefit the global scientific community; and foster a lifelong connection among international chemical professionals to ACS. In 2019, the ACS held 2 National Meetings, enabled the organization of 7 regional meetings and supported 15 additional specialty meetings. More than 28,000 people combined attended the ACS national meetings in Orlando, FL and San Diego, CA and nearly 23,000 scientific papers were delivered at these events. Five hundred companies, encompassing 77,300 net square feet, exhibited. The first ACS Entrepreneur Pitch Training and Competition was held in the Expo Hall during the San Diego Meeting. The event was attended by over 50 attendees, and garnered engagement across a large sector of investors and innovators in the entrepreneurial space. The regional meetings attracted over 5,700 attendees combined, with over 3,700 scientific papers. Total attendance for the supported specialty meetings was 2,300. In the fall of 2019, 65 chapter leaders from 28 ACS International Chemical Sciences Chapters (ICSCs) and ACS International Student Chapters (ISCs) convened for two (regional) International Chapter Leadership Summits. The summits, which covered The Americas and The Middle East & Africa, were designed to equip volunteer leaders with tools and resources needed for chapter management; and, to strengthen the member community and engagement within and among their chapters. Two ACS Program-in-a-Box interactive webcasts were held during the year. The first celebrated the "International Year of the Periodic Table" followed by the National Chemistry Week theme, "Marvelous Metals". These unique online science events combined to reach 18,000 attendees and 733 groups. Attendees shared over 2,700 posts and photos on social media, pushing the event hashtag #ACSPIB into the top 10 trending topics on Twitter during both events. The global reach of ACS Program-in-a-Box continues to expand with a total of 43 groups joining internationally. Six ACS Career Day events were conducted in partnership with ACS local sections in 2019. The events, targeting mid-level career seekers, included workshops, employer showcases, and networking activities to support continued professional advancement. Individual career consulting appointments were made available exclusively to ACS members. Each event averaged 60 participants with over 63% of attendees reporting that the ACS Career Day was the first time they attended a live, in-person ACS event. More than 2,000 ACS members participated in the Office of Awards & Member Recognition programs in 2019 via the ACS National Awards Program, ACS Fellows Program, and/or the ACS ChemLuminary Awards. Members were either recognized with a National Award, inducted as an ACS Fellow, honored for grassroots activities, or participated in selection activities. Outreach activities included launching the Industry Matters newsletter. It achieved its three primary goals: (1) Establish regular communication between ACS and its industry members, (2) Deliver industry members with original content, and (3) Provide industry members, with an additional opportunity to contribute. About 10,000 industry members are engaging via this new channel. ACS Green Chemistry Institute held its Green Chemistry & Engineering Conference in conjunction with the 9th International Conference on Green and Sustainable Chemistry in Reston, VA. The conference was very well attended, including about 30% of attendees from industry. The 2019 Green Chemistry Challenge Awards were held in conjunction with the U.S. EPA. The Pharmaceutical roundtable membership continues to increase, currently with 34 members including associate and affiliate members. The new website [www.acsgcipr.org](http://www.acsgcipr.org) was launched in 2019 and is the go-to place for the Roundtable!

**Form 990, Part III, Line 4c:**

ACS PETROLEUM RESEARCH FUND - THE ACS PETROLEUM RESEARCH FUND IS A PERMANENTLY RESTRICTED ENDOWMENT ESTABLISHED TO PROVIDE RESOURCES FOR ADVANCED SCIENTIFIC EDUCATION AND FUNDAMENTAL RESEARCH IN THE PETROLEUM FIELD, WHICH MAY INCLUDE ANY FIELD OF PURE SCIENCE WHICH AFFORDS A BASIS FOR SUBSEQUENT RESEARCH DIRECTLY CONNECTED WITH THE PETROLEUM FIELD. IN 2019, THE ACS PRF FUNDED 176 GRANTS, TOTALING \$17.5 MILLION. THE GRANTS INCLUDED 68 NEW DIRECTIONS GRANTS; 72 DOCTORAL NEW INVESTIGATOR GRANTS; 20 UNDERGRADUATE RESEARCH GRANTS; AND 16 UNDERGRADUATE NEW INVESTIGATOR GRANTS. THE FOLLOWING TYPES OF GRANTS ARE AMONG THOSE FUNDED BY THE ACS PETROLEUM RESEARCH FUND: - RESEARCH GRANTS FOR FUNDAMENTAL RESEARCH IN THE PETROLEUM FIELD AT PHD-GRANTING INSTITUTIONS. RESEARCH GRANTS TO ACADEMIC INSTITUTIONS FOR REGULARLY APPOINTED FACULTY SCIENTISTS AND ENGINEERS TO ASSIST ADVANCED SCIENTIFIC EDUCATION AND FUNDAMENTAL RESEARCH. - RESEARCH GRANTS FOR FUNDAMENTAL RESEARCH IN THE PETROLEUM FIELD AT THE UNDERGRADUATE LEVEL. RESEARCH GRANTS TO ACADEMIC INSTITUTIONS ON BEHALF OF FACULTY MEMBERS IN DEPARTMENTS NOT OFFERING A DOCTORAL DEGREE, TO SUPPORT THEIR RESEARCH WITH PARTICIPATION BY UNDERGRADUATES. - RESEARCH GRANTS FOR FUNDAMENTAL RESEARCH IN THE PETROLEUM FIELD FOR NEW FACULTY. STARTER GRANTS TO ASSIST THE RESEARCH OF YOUNG FACULTY MEMBERS WITH A PHD DEGREE WHO ARE WITHIN THEIR FIRST THREE YEARS OF THEIR FIRST ACADEMIC APPOINTMENT AS REGULAR FACULTY MEMBERS OF COLLEGES AND UNIVERSITIES IN THE UNITED STATES.

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Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
MR MANUEL GUZMAN ..... PRESIDENT, CAS	40.0 ..... 2.0				X			1,096,657	0	58,440
DR THOMAS MCONNELLY ..... EXECUTIVE DIRECTOR & CEO	40.0 ..... 0.5	X		X				1,051,766	0	62,506
DR BRIAN D CRAWFORD ..... PRESIDENT PUBS-RETIRED 9/20/19	40.0 ..... 0.0				X			689,093	0	46,671
MR BOLLAMPALLI RAO ..... CTO VP INFO TECH, CAS	40.0 ..... 2.5					X		545,506	0	64,793
MR JOHN R SULLIVAN ..... CHIEF INFORMATION OFFICER	40.0 ..... 0.0				X			515,230	0	61,604
MR FLINT H LEWIS ..... SECRETARY & GENERAL COUNSEL	40.0 ..... 3.0			X				489,818	0	62,272
MR CRAIG STEPHENS ..... SVP, SALES & MARKETING, CAS	40.0 ..... 3.0					X		461,923	0	60,687
DR MICHAEL DENNIS ..... VP, LEGAL ADM, PMO & INNVTN, CAS	40.0 ..... 1.0					X		460,680	0	57,539
MR BRANDON NORDIN ..... SVP SALES, MKTG DGT STGY, PUBS	40.0 ..... 2.0					X		441,758	0	50,614
MR TIMOTHY WAHLBERG ..... VP PRODUCT MANAGEMENT, CAS	40.0 ..... 1.0					X		409,482	0	60,724



Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
DR JAMES MILNE ..... ACTING PRESIDENT, PUBS	40.0 ..... 0.0				X			0	425,324	30,732
MR ALBERT HORVATH ..... Treasurer & CFO	40.0 ..... 0.5			X				367,851	0	45,308
MR BRIAN A BERNSTEIN ..... TREAS & CFO-RETIRED 2/28/19	40.0 ..... 0.5			X				288,690	0	18,124
DR JOHN E ADAMS ..... CHAIR & DIRECTOR, DISTRICT V	20.0 ..... 0.0	X		X				0	0	0
DR BONNIE A CHARPENT ..... PRESIDENT	20.0 ..... 0.0	X		X				0	0	0
DR LUIS A ECHEGOYEN ..... PRESIDENT-ELECT	10.0 ..... 0.0	X		X				0	0	0
DR PETER K DORHOUT ..... IMMEDIATE PAST PRESIDENT	10.0 ..... 0.0	X		X				0	0	0
DR KATHERINE L LEE ..... DIRECTOR, DISTRICT I	10.0 ..... 0.0	X						0	0	0
DR CHRISTINA BODUROW ..... DIRECTOR, DISTRICT II	10.0 ..... 0.0	X						0	0	0
DR TERI QUINN GRAY ..... DIRECTOR, DISTRICT III	10.0 ..... 0.0	X						0	0	0



SCHEDULE A  
(Form 990 or 990EZ)

Department of the Treasury  
Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.  
▶ Attach to Form 990 or Form 990-EZ.  
▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization  
AMERICAN CHEMICAL SOCIETY

Employer identification number  
53-0196572

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is: (For lines 1 through 12, check only one box.)

- 1 ☐ A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2 ☐ A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990 or 990-EZ).)
- 3 ☐ A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4 ☐ A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state:
- 5 ☐ An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II.)
- 6 ☐ A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7 ☐ An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II.)
- 8 ☐ A community trust described in **section 170(b)(1)(A)(vi).** (Complete Part II.)
- 9 ☐ An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture. See instructions. Enter the name, city, and state of the college or university:
- 10 ☒ An organization that normally receives: (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2).** (Complete Part III.)
- 11 ☐ An organization organized and operated exclusively to test for public safety. See **section 509(a)(4).**
- 12 ☐ An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.
- a ☐ **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**
- b ☐ **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**
- c ☐ **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). **You must complete Part IV, Sections A, D, and E.**
- d ☐ **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.**
- e ☐ Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.
- f Enter the number of supported organizations . . . . .
- g Provide the following information about the supported organization(s).

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

Part II

Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)  
(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III.  
If the organization failed to qualify under the tests listed below, please complete Part III.)

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grant.") . . .						
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf. . . .						
3 The value of services or facilities furnished by a governmental unit to the organization without charge..						
4 Total. Add lines 1 through 3						
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f). . .						
6 Public support. Subtract line 5 from line 4.						
Section B. Total Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
7 Amounts from line 4. . .						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources. . . .						
9 Net income from unrelated business activities, whether or not the business is regularly carried on. . .						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.). . .						
11 Total support. Add lines 7 through 10						
12 Gross receipts from related activities, etc. (see instructions) . . . . .					12	
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and <b>stop here</b> . . . . . ▶ <input type="checkbox"/>						
Section C. Computation of Public Support Percentage						
14 Public support percentage for 2019 (line 6, column (f) divided by line 11, column (f)) . . . . .					14	
15 Public support percentage for 2018 Schedule A, Part II, line 14 . . . . .					15	
16a 33 1/3% support test—2019. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and <b>stop here</b> . The organization qualifies as a publicly supported organization . . . . . ▶ <input type="checkbox"/>						
b 33 1/3% support test—2018. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and <b>stop here</b> . The organization qualifies as a publicly supported organization . . . . . ▶ <input type="checkbox"/>						
17a 10%-facts-and-circumstances test—2019. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and <b>stop here</b> . Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization . . . . . ▶ <input type="checkbox"/>						
b 10%-facts-and-circumstances test—2018. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and <b>stop here</b> . Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization . . . . . ▶ <input type="checkbox"/>						
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions . . . . . ▶ <input type="checkbox"/>						

**Part III Support Schedule for Organizations Described in Section 509(a)(2)**

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ►	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	5,940,876	3,590,485	4,697,411	3,878,073	4,185,288	22,292,133
<b>2</b> Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose	475,742,273	488,139,832	512,273,329	545,383,859	567,464,676	2,589,003,969
<b>3</b> Gross receipts from activities that are not an unrelated trade or business under section 513						0
<b>4</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0
<b>5</b> The value of services or facilities furnished by a governmental unit to the organization without charge						0
<b>6 Total.</b> Add lines 1 through 5	481,683,149	491,730,317	516,970,740	549,261,932	571,649,964	2,611,296,102
<b>7a</b> Amounts included on lines 1, 2, and 3 received from disqualified persons						0
<b>b</b> Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year.						0
<b>c</b> Add lines 7a and 7b.						0
<b>8 Public support.</b> (Subtract line 7c from line 6.)						2,611,296,102

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ►	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
<b>9</b> Amounts from line 6.	481,683,149	491,730,317	516,970,740	549,261,932	571,649,964	2,611,296,102
<b>10a</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	25,417,557	22,555,034	23,941,294	29,557,100	32,011,647	133,482,632
<b>b</b> Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975.						0
<b>c</b> Add lines 10a and 10b.	25,417,557	22,555,034	23,941,294	29,557,100	32,011,647	133,482,632
<b>11</b> Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on.	0	0	0	0	0	0
<b>12</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)	18,216	11,134	53,258	268,811	248,307	599,726
<b>13 Total support.</b> (Add lines 9, 10c, 11, and 12.)	507,118,922	514,296,485	540,965,292	579,087,843	603,909,918	2,745,378,460
<b>14 First five years.</b> If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and <b>stop here.</b> ► <input type="checkbox"/>						

**Section C. Computation of Public Support Percentage**

<b>15</b> Public support percentage for 2019 (line 8, column (f) divided by line 13, column (f))	<b>15</b>	95.116 %
<b>16</b> Public support percentage from 2018 Schedule A, Part III, line 15	<b>16</b>	95.210 %

**Section D. Computation of Investment Income Percentage**

<b>17</b> Investment income percentage for <b>2019</b> (line 10c, column (f) divided by line 13, column (f))	<b>17</b>	4.862 %
<b>18</b> Investment income percentage from <b>2018</b> Schedule A, Part III, line 17	<b>18</b>	4.778 %

- 19a 33 1/3% support tests—2019.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization. ► ☒
- b 33 1/3% support tests—2018.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization. ► ☐
- 20 Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions. ► ☐

**Part IV Supporting Organizations**

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

**Section A. All Supporting Organizations**

	Yes	No
<b>1</b> Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>If "No," describe in <b>Part VI</b> how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.</i>		
<b>1</b>		
<b>2</b> Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in <b>Part VI</b> how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>		
<b>2</b>		
<b>3a</b> Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>		
<b>3a</b>		
<b>b</b> Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? <i>If "Yes," describe in <b>Part VI</b> when and how the organization made the determination.</i>		
<b>3b</b>		
<b>c</b> Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in <b>Part VI</b> what controls the organization put in place to ensure such use.</i>		
<b>3c</b>		
<b>4a</b> Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>		
<b>4a</b>		
<b>b</b> Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>If "Yes," describe in <b>Part VI</b> how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.</i>		
<b>4b</b>		
<b>c</b> Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? <i>If "Yes," explain in <b>Part VI</b> what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.</i>		
<b>4c</b>		
<b>5a</b> Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in <b>Part VI</b>, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by amendment to the organizing document).</i>		
<b>5a</b>		
<b>b</b> <b>Type I or Type II only.</b> Was any added or substituted supported organization part of a class already designated in the organization's organizing document?		
<b>5b</b>		
<b>c</b> <b>Substitutions only.</b> Was the substitution the result of an event beyond the organization's control?		
<b>5c</b>		
<b>6</b> Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in <b>Part VI</b>.</i>		
<b>6</b>		
<b>7</b> Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ) .</i>		
<b>7</b>		
<b>8</b> Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
<b>8</b>		
<b>9a</b> Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in <b>Part VI</b>.</i>		
<b>9a</b>		
<b>b</b> Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in <b>Part VI</b>.</i>		
<b>9b</b>		
<b>c</b> Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in <b>Part VI</b>.</i>		
<b>9c</b>		
<b>10a</b> Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer line 10b below.</i>		
<b>10a</b>		
<b>b</b> Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings).</i>		
<b>10b</b>		

Part IV

Supporting Organizations (continued)

	Yes	No
<b>11</b> Has the organization accepted a gift or contribution from any of the following persons?		
<b>a</b> A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
<b>b</b> A family member of a person described in (a) above?		
<b>c</b> A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in <b>Part VI</b>.</i>		

Section B. Type I Supporting Organizations

	Yes	No
<b>1</b> Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? <i>If "No," describe in <b>Part VI</b> how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
<b>2</b> Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in <b>Part VI</b> how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.</i>		

Section C. Type II Supporting Organizations

	Yes	No
<b>1</b> Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <i>If "No," describe in <b>Part VI</b> how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i>		

Section D. All Type III Supporting Organizations

	Yes	No
<b>1</b> Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
<b>2</b> Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization (s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in <b>Part VI</b> how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
<b>3</b> By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in <b>Part VI</b> the role the organization's supported organizations played in this regard.</i>		

Section E. Type III Functionally-Integrated Supporting Organizations

<b>1</b> Check the box next to the method that the organization used to satisfy the Integral Part Test during the year ( <b>see instructions</b> ):		
<b>a</b> <input type="checkbox"/> The organization satisfied the Activities Test. Complete <b>line 2</b> below.		
<b>b</b> <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete <b>line 3</b> below.		
<b>c</b> <input type="checkbox"/> The organization supported a governmental entity. Describe in <b>Part VI</b> how you supported a government entity (see instructions)		
<b>2</b> Activities Test. <b>Answer (a) and (b) below.</b>		
<b>a</b> Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in <b>Part VI</b> identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>		
<b>b</b> Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in <b>Part VI</b> the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>		
<b>3</b> Parent of Supported Organizations. <b>Answer (a) and (b) below.</b>		
<b>a</b> Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in <b>Part VI</b>.</i>		
<b>b</b> Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in <b>Part VI</b> the role played by the organization in this regard.</i>		

Part V

Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations

<div>1</div> <div><input type="checkbox"/></div> <div>Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI). <b>See instructions.</b> All other Type III non-functionally integrated supporting organizations must complete Sections A through E.</div>			
Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1	
2	Recoveries of prior-year distributions	2	
3	Other gross income (see instructions)	3	
4	Add lines 1 through 3	4	
5	Depreciation and depletion	5	
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6	
7	Other expenses (see instructions)	7	
8	Adjusted Net Income (subtract lines 5, 6 and 7 from line 4)	8	
Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):	1	
a	Average monthly value of securities	1a	
b	Average monthly cash balances	1b	
c	Fair market value of other non-exempt-use assets	1c	
d	Total (add lines 1a, 1b, and 1c)	1d	
e	Discount claimed for blockage or other factors (explain in detail in Part VI):		
2	Acquisition indebtedness applicable to non-exempt use assets	2	
3	Subtract line 2 from line 1d	3	
4	Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions).	4	
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5	
6	Multiply line 5 by .035	6	
7	Recoveries of prior-year distributions	7	
8	Minimum Asset Amount (add line 7 to line 6)	8	
Section C - Distributable Amount			Current Year
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1	
2	Enter 85% of line 1	2	
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3	
4	Enter greater of line 2 or line 3	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6	
7	<div><input type="checkbox"/></div> Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)		



Part V

Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI). See instructions	
7 Total annual distributions. Add lines 1 through 6.	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI). See instructions	
9 Distributable amount for 2019 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2019	(iii) Distributable Amount for 2019
1 Distributable amount for 2019 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2019 (reasonable cause required-- explain in Part VI). See instructions.			
3 Excess distributions carryover, if any, to 2019:			
a From 2014. . . . .			
b From 2015. . . . .			
c From 2016. . . . .			
d From 2017. . . . .			
e From 2018. . . . .			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2019 distributable amount			
i Carryover from 2014 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4 Distributions for 2019 from Section D, line 7:			
\$			
a Applied to underdistributions of prior years			
b Applied to 2019 distributable amount			
c Remainder. Subtract lines 4a and 4b from 4.			
5 Remaining underdistributions for years prior to 2019, if any. Subtract lines 3g and 4a from line 2. If the amount is greater than zero, explain in Part VI. See instructions.			
6 Remaining underdistributions for 2019. Subtract lines 3h and 4b from line 1. If the amount is greater than zero, explain in Part VI. See instructions.			
7 Excess distributions carryover to 2020. Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2015. . . . .			
b Excess from 2016. . . . .			
c Excess from 2017. . . . .			
d Excess from 2018. . . . .			
e Excess from 2019. . . . .			

**Part VI** **Supplemental Information.** Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; Part III, line 12; Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c; Part IV, Section B, lines 1 and 2; Part IV, Section C, line 1; Part IV, Section D, lines 2 and 3; Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b; Part V, line 1; Part V, Section B, line 1e; Part V Section D, lines 5, 6, and 8; and Part V, Section E, lines 2, 5, and 6. Also complete this part for any additional information. (See instructions).

<b>Facts And Circumstances Test</b>

**990 Schedule A, Supplemental Information**

Return Reference	Explanation
PART III, LINE 12 - OTHER INCOME:	OTHER INCOME WAS PRIMARILY FROM BANK FEE REBATES AND THE SALES OF PRINTED MATERIALS.

**SCHEDULE C**  
**(Form 990 or 990-EZ)**

Department of the Treasury  
Internal Revenue Service

**Political Campaign and Lobbying Activities**

**For Organizations Exempt From Income Tax Under section 501(c) and section 527**

▶ **Complete if the organization is described below.** ▶ **Attach to Form 990 or Form 990-EZ.**  
▶ **Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.**

OMB No. 1545-0047

**2019**

**Open to Public Inspection**

**If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then**

- Section 501(c)(3) organizations: Complete Parts I-A and B. Do not complete Part I-C.
- Section 501(c) (other than section 501(c)(3)) organizations: Complete Parts I-A and C below. Do not complete Part I-B.
- Section 527 organizations: Complete Part I-A only.

**If the organization answered "Yes" on Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then**

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)): Complete Part II-A. Do not complete Part II-B.
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)): Complete Part II-B. Do not complete Part II-A.

**If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then**

- Section 501(c)(4), (5), or (6) organizations: Complete Part III.

Name of the organization AMERICAN CHEMICAL SOCIETY	<b>Employer identification number</b> 53-0196572
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**Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.**

<b>1</b>	Provide a description of the organization's direct and indirect political campaign activities in Part IV (see instructions for definition of "political campaign activities")	
<b>2</b>	Political campaign activity expenditures (see instructions)	▶ \$
<b>3</b>	Volunteer hours for political campaign activities (see instructions)	

**Part I-B Complete if the organization is exempt under section 501(c)(3).**

<b>1</b>	Enter the amount of any excise tax incurred by the organization under section 4955	▶ \$
<b>2</b>	Enter the amount of any excise tax incurred by organization managers under section 4955	▶ \$
<b>3</b>	If the organization incurred a section 4955 tax, did it file Form 4720 for this year?	<input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
<b>4a</b>	Was a correction made?	<input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
<b>b</b>	If "Yes," describe in Part IV.	

**Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).**

<b>1</b>	Enter the amount directly expended by the filing organization for section 527 exempt function activities	▶ \$
<b>2</b>	Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities	▶ \$
<b>3</b>	Total exempt function expenditures. Add lines 1 and 2. Enter here and on Form 1120-POL, line 17b	▶ \$
<b>4</b>	Did the filing organization file <b>Form 1120-POL</b> for this year?	<input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
<b>5</b>	Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments. For each organization listed, enter the amount paid from the filing organization's funds. Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC). If additional space is needed, provide information in Part IV.	

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds. If none, enter -0-.	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization. If none, enter -0-.
1				
2				
3				
4				
5				
6				

**Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).**

**A** Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures).

**B** Check ☐ if the filing organization checked box A and "limited control" provisions apply.

<b>Limits on Lobbying Expenditures</b> (The term "expenditures" means amounts paid or incurred.)		(a) Filing organization's totals	(b) Affiliated group totals												
<b>1a</b>	Total lobbying expenditures to influence public opinion (grass roots lobbying) .....														
<b>b</b>	Total lobbying expenditures to influence a legislative body (direct lobbying) .....	214,035													
<b>c</b>	Total lobbying expenditures (add lines 1a and 1b) .....	214,035													
<b>d</b>	Other exempt purpose expenditures .....	587,240,406													
<b>e</b>	Total exempt purpose expenditures (add lines 1c and 1d) .....	587,454,441													
<b>f</b>	Lobbying nontaxable amount. Enter the amount from the following table in both columns.	1,000,000													
<table border="1"> <thead> <tr> <th>If the amount on line 1e, column (a) or (b) is:</th> <th>The lobbying nontaxable amount is:</th> </tr> </thead> <tbody> <tr> <td>Not over \$500,000</td> <td>20% of the amount on line 1e.</td> </tr> <tr> <td>Over \$500,000 but not over \$1,000,000</td> <td>\$100,000 plus 15% of the excess over \$500,000.</td> </tr> <tr> <td>Over \$1,000,000 but not over \$1,500,000</td> <td>\$175,000 plus 10% of the excess over \$1,000,000.</td> </tr> <tr> <td>Over \$1,500,000 but not over \$17,000,000</td> <td>\$225,000 plus 5% of the excess over \$1,500,000.</td> </tr> <tr> <td>Over \$17,000,000</td> <td>\$1,000,000.</td> </tr> </tbody> </table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e.	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.	Over \$17,000,000	\$1,000,000.		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e.														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.														
Over \$17,000,000	\$1,000,000.														
<b>g</b>	Grassroots nontaxable amount (enter 25% of line 1f) .....	250,000													
<b>h</b>	Subtract line 1g from line 1a. If zero or less, enter -0- .....														
<b>i</b>	Subtract line 1f from line 1c. If zero or less, enter -0- .....														
<b>j</b>	If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year? .....	<input type="checkbox"/> Yes <input type="checkbox"/> No													

**4-Year Averaging Period Under Section 501(h)**  
**(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)**

<b>Lobbying Expenditures During 4-Year Averaging Period</b>					
Calendar year (or fiscal year beginning in)	(a) 2016	(b) 2017	(c) 2018	(d) 2019	(e) Total
<b>2a</b> Lobbying nontaxable amount	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
<b>b</b> Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000
<b>c</b> Total lobbying expenditures	355,518	355,929	366,917	214,035	1,292,399
<b>d</b> Grassroots nontaxable amount	250,000	250,000	250,000	250,000	1,000,000
<b>e</b> Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000
<b>f</b> Grassroots lobbying expenditures					

**Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).**

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity.

		(a)		(b)
		Yes	No	Amount
<b>1</b>	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:			
<b>a</b>	Volunteers? .....			
<b>b</b>	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)? .....			
<b>c</b>	Media advertisements? .....			
<b>d</b>	Mailings to members, legislators, or the public? .....			
<b>e</b>	Publications, or published or broadcast statements? .....			
<b>f</b>	Grants to other organizations for lobbying purposes? .....			
<b>g</b>	Direct contact with legislators, their staffs, government officials, or a legislative body? .....			
<b>h</b>	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means? .....			
<b>i</b>	Other activities? .....			
<b>j</b>	Total. Add lines 1c through 1i .....			
<b>2a</b>	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)? .....			
<b>b</b>	If "Yes," enter the amount of any tax incurred under section 4912 .....			
<b>c</b>	If "Yes," enter the amount of any tax incurred by organization managers under section 4912 .....			
<b>d</b>	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year? .....			

**Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).**

	Yes	No
<b>1</b> Were substantially all (90% or more) dues received nondeductible by members? .....	<b>1</b>	
<b>2</b> Did the organization make only in-house lobbying expenditures of \$2,000 or less? .....	<b>2</b>	
<b>3</b> Did the organization agree to carry over lobbying and political expenditures from the prior year? .....	<b>3</b>	

**Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."**

<b>1</b>	Dues, assessments and similar amounts from members .....	<b>1</b>	
<b>2</b>	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
<b>a</b>	Current year .....	<b>2a</b>	
<b>b</b>	Carryover from last year .....	<b>2b</b>	
<b>c</b>	Total .....	<b>2c</b>	
<b>3</b>	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues .	<b>3</b>	
<b>4</b>	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year? .....	<b>4</b>	
<b>5</b>	Taxable amount of lobbying and political expenditures (see instructions) .....	<b>5</b>	

**Part IV Supplemental Information**

Provide the descriptions required for Part I-A, line 1; Part I-B, line 4; Part I-C, line 5; Part II-A (affiliated group list); Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
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SCHEDULE D  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Supplemental Financial Statements

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.  
► Attach to Form 990.  
► Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization  
AMERICAN CHEMICAL SOCIETY

Employer identification number  
53-0196572

Part I

Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.  
Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year . . . . .		
2 Aggregate value of contributions to (during year)		
3 Aggregate value of grants from (during year)		
4 Aggregate value at end of year . . . . .		

5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? . . . . .

☐ Yes ☐ No

6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? . . . . .

☐ Yes ☐ No

Part II

Conservation Easements.  
Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1 Purpose(s) of conservation easements held by the organization (check all that apply).

☐ Preservation of land for public use (e.g., recreation or education)

☐ Preservation of an historically important land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year.

	Held at the End of the Year
a Total number of conservation easements . . . . .	2a
b Total acreage restricted by conservation easements . . . . .	2b
c Number of conservation easements on a certified historic structure included in (a) . . . . .	2c
d Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register . . . . .	2d

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ►

4 Number of states where property subject to conservation easement is located ►

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? . . . . .

☐ Yes ☐ No

6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ►

7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)? . . . . .

☐ Yes ☐ No

9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements.

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.  
Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items.

b If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items:

(i) Revenue included on Form 990, Part VIII, line 1 . . . . . ► \$

(ii) Assets included in Form 990, Part X . . . . . ► \$

2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items:

a Revenue included on Form 990, Part VIII, line 1 . . . . . ► \$

b Assets included in Form 990, Part X . . . . . ► \$

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Cat. No. 52283D

Schedule D (Form 990) 2019

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3

Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply):

a

☐

Public exhibition

b

☐

Scholarly research

c

☐

Preservation for future generations

d

☐

Loan or exchange programs

e

☐

Other .....

4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII.

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? . . .

☐

Yes

☐

No

Part IV

Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? . . . . .

☐

Yes

☐

No

2a

Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? . . .

☐

Yes

☐

No

b

If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII . . . .

☐

b

If "Yes," explain the arrangement in Part XIII and complete the following table:

	Amount
1c	
1d	
1e	
1f	

c

Beginning balance . . . . .

d

Additions during the year . . . . .

e

Distributions during the year . . . . .

f

Ending balance . . . . .

Part V

Endowment Funds.

Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back	
1a	Beginning of year balance . . . . .	636,958,628	690,394,569	625,265,990	630,223,333	651,454,497
b	Contributions . . . . .	2,728,107	1,608,157	942,551	380,340	1,879,155
c	Net investment earnings, gains, and losses	112,645,100	-31,040,974	90,919,491	24,176,422	2,181,537
d	Grants or scholarships . . . . .	21,506,158	21,475,590	21,130,142	24,094,493	23,377,387
e	Other expenditures for facilities and programs . . . . .	2,144,756	611,378	3,792,321	3,642,612	33,469
f	Administrative expenses . . . . .	1,956,308	1,916,156	1,811,000	1,777,000	1,881,000
g	End of year balance . . . . .	726,724,613	636,958,628	690,394,569	625,265,990	630,223,333

2

Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:

a

Board designated or quasi-endowment ▶ 0.360 %

b

Permanent endowment ▶ 20.270 %

c

Temporarily restricted endowment ▶ 79.370 %

The percentages on lines 2a, 2b, and 2c should equal 100%.

3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by:

(i) unrelated organizations . . . . .

(ii) related organizations . . . . .

3a(i)

☐

No

3a(ii)

☐

No

b

If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R? . . . . .

3b

☐

4

Describe in Part XIII the intended uses of the organization's endowment funds.

Part VI

Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a	Land . . . . .	2,930,220		2,930,220
b	Buildings . . . . .	118,857,983	82,754,423	36,103,560
c	Leasehold improvements			
d	Equipment . . . . .	16,472,791	10,288,002	6,184,789
e	Other . . . . .	263,117,163	176,277,710	86,839,453
Total.	Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).) . . . ▶			132,058,022

Schedule D (Form 990) 2019

Part VII

Investments—Other Securities.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives . . . . .		
(2) Closely-held equity interests . . . . .	6,478,987	C
(3) Other _____		
(A) HEDGE FUNDS	33,379,000	F
(B) PRIVATE REAL ESTATE	53,256,000	F
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.) ▶	93,113,987	

Part VIII

Investments—Program Related.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col.(B) line 13.) ▶		

Part IX

Other Assets.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col.(B) line 15.) . . . . . ▶	

Part X

Other Liabilities.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

(a) Description of liability	(b) Book value
1. (1) Federal income taxes	0
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col.(B) line 25.) ▶	117,527,738



**Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return.**

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

<b>1</b>	Total revenue, gains, and other support per audited financial statements . . . . .		<b>1</b>	
<b>2</b>	Amounts included on line 1 but not on Form 990, Part VIII, line 12:			
<b>a</b>	Net unrealized gains (losses) on investments . . . . .	<b>2a</b>		
<b>b</b>	Donated services and use of facilities . . . . .	<b>2b</b>		
<b>c</b>	Recoveries of prior year grants . . . . .	<b>2c</b>		
<b>d</b>	Other (Describe in Part XIII.) . . . . .	<b>2d</b>		
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .		<b>2e</b>	
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .		<b>3</b>	
<b>4</b>	Amounts included on Form 990, Part VIII, line 12, but not on line <b>1</b> :			
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>		
<b>b</b>	Other (Describe in Part XIII.) . . . . .	<b>4b</b>		
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .		<b>4c</b>	
<b>5</b>	Total revenue. Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 12.) . . . . .		<b>5</b>	

**Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.**

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

<b>1</b>	Total expenses and losses per audited financial statements . . . . .		<b>1</b>	
<b>2</b>	Amounts included on line 1 but not on Form 990, Part IX, line 25:			
<b>a</b>	Donated services and use of facilities . . . . .	<b>2a</b>		
<b>b</b>	Prior year adjustments . . . . .	<b>2b</b>		
<b>c</b>	Other losses . . . . .	<b>2c</b>		
<b>d</b>	Other (Describe in Part XIII.) . . . . .	<b>2d</b>		
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .		<b>2e</b>	
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .		<b>3</b>	
<b>4</b>	Amounts included on Form 990, Part IX, line 25, but not on line <b>1</b> :			
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>		
<b>b</b>	Other (Describe in Part XIII.) . . . . .	<b>4b</b>		
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .		<b>4c</b>	
<b>5</b>	Total expenses. Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 18.) . . . . .		<b>5</b>	

**Part XIII Supplemental Information**

Provide the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part IV, lines 1b and 2b; Part V, line 4; Part X, line 2; Part XI, lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference	Explanation
See Additional Data Table	

**Part XIII** Supplemental Information *(continued)*

Return Reference	Explanation

**Additional Data**

**Software ID:**  
**Software Version:**  
**EIN:** 53-0196572  
**Name:** AMERICAN CHEMICAL SOCIETY

**Supplemental Information**

Return Reference	Explanation
PART V, LINE 4:	DESCRIBE THE INTENDED USES OF THE ORGANIZATION'S ENDOWMENT FUNDS. THE SOCIETY'S ENDOWMENTS WERE CREATED TO ENCOURAGE THE ADVANCEMENT OF CHEMISTRY IN ALL ITS BRANCHES, PROMOTE RESEARCH IN CHEMICAL SCIENCE AND INDUSTRY, AND IMPROVE THE QUALIFICATION AND USEFULNESS OF CHEMISTS. OVER \$21,000,000 WAS AWARDED IN 2019 TO SUPPORT INNOVATIVE AND FUNDAMENTAL CHEMICAL RESEARCH, PROVIDE UNDERGRADUATE SCHOLARSHIPS, PROVIDE POST-DOCTORAL FELLOWSHIPS, SUPPORT SPECIAL EDUCATIONAL OPPORTUNITIES AT THE HIGH SCHOOL LEVEL, AND RECOGNIZE, ENCOURAGE, AND STIMULATE OUTSTANDING RESEARCH ACHIEVEMENTS THROUGHOUT THE MULTI-DISCIPLINARY BRANCHES OF CHEMISTRY.

## Supplemental Information

Return Reference	Explanation
PART X, LINE 2:	<p>FOOTNOTE TO THE ORGANIZATION'S FINANCIAL STATEMENTS THAT REPORTS THE ORGANIZATION'S LIABILITY FOR UNCERTAIN TAX POSITIONS UNDER FIN 48 (ASC 740): THE SOCIETY IS GENERALLY EXEMPT FROM FEDERAL INCOME TAXES UNDER INTERNAL REVENUE CODE SECTION 501(C)(3). HOWEVER, THE SOCIETY IS SUBJECT TO TAXATION ON ANY NET UNRELATED BUSINESS INCOME. AT DECEMBER 31, 2019, THE SOCIETY HAD PRE-2018 OPERATING LOSS CARRYFORWARD FOR INCOME TAX PURPOSES OF \$17,731,521, WHICH EXPIRES OVER THE YEARS 2019 THROUGH 2037 AND POST-2018 NET OPERATING LOSS OF \$6,125,219, WHICH CAN BE CARRIED FORWARD INDEFINITELY. A DEFERRED TAX ASSET HAS NOT BEEN RECORDED FOR THE NET OPERATING LOSS BECAUSE THE SOCIETY HAS DETERMINED, AS OF DECEMBER 31, 2019 AND 2018, IT IS NOT RECOVERABLE. MANAGEMENT ANNUALLY REVIEWS ITS TAX POSITIONS AND HAS DETERMINED THAT THERE ARE NO MATERIAL UNCERTAIN TAX POSITIONS THAT REQUIRE RECOGNITION IN THE CONSOLIDATED FINANCIAL STATEMENTS.</p>

SCHEDULE F  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.  
► Attach to Form 990.  
► Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization  
AMERICAN CHEMICAL SOCIETY

Employer identification number  
53-0196572

Part I

General Information on Activities Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 14b.

- 1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ Yes ☐ No
- 2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.
- 3 Activites per Region. (The following Part I, line 3 table can be duplicated if additional space is needed.)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in the region	(d) Activities conducted in region (by type) (such as, fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in the region	(f) Total expenditures for and investments in the region
See Add'l Data					
3a Sub-total . . . . .		548			56,492,880
b Total from continuation sheets to Part I . . . . .					44,448
c Totals (add lines 3a and 3b)		548			56,537,328

**Part II** **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

[illegible]

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter . . . . . 4

3	Enter total number of other organizations or entities	9
---	---	---

**Part III** **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 16.

Part III can be duplicated if additional space is needed.

[illegible]

**Part IV Foreign Forms**

- 1 Was the organization a U.S. transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* . . . . . ☐ Yes ☒ No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A; don't file with Form 990)* . . . . . ☐ Yes ☒ No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with Respect to Certain Foreign Corporations. (see Instructions for Form 5471)* . . . . . ☐ Yes ☒ No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see Instructions for Form 8621)* . ☐ Yes ☒ No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* . . . . . ☐ Yes ☒ No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713; don't file with Form 990).* . . . . . ☒ Yes ☐ No



**Part V Supplemental Information**

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information. See instructions.

**990 Schedule F, Supplemental Information**

Return Reference	Explanation
PART I, LINE 2:	DESCRIPTION OF THE ORGANIZATION'S PROCEDURES FOR MONITORING THE USE OF GRANT FUNDS OUTSIDE THE UNITED STATES: THE AMERICAN CHEMICAL SOCIETY (ACS) REGULARLY MONITORS ITS GRANTS TO ENSURE THAT THEY ARE USED FOR PROPER PURPOSES AND ARE NOT DIVERTED FROM THEIR INTENDED USES. THESE MONITORING PROCEDURES INCLUDE RECEIPT OF PERIODIC AND ANNUAL REPORTS OF EXPENDITURES AND BUDGETS, RESEARCH MILESTONES/SIGNIFICANT OUTCOMES, SUMMARY AND TECHNICAL PROGRESS REPORTS, AND RELEVANT PUBLICATIONS/PRESENTATIONS. ACS REVIEWS ALL REPORTS SUBMITTED TO ENSURE COMPLIANCE WITH GRANT BUDGETS, ACS POLICIES, AND LEGAL REQUIREMENTS.

**990 Schedule F, Supplemental Information**

Return Reference	Explanation
PART I, LINE 3, COLUMN (F); PART II, LINE 1; AND PART III:	DESCRIPTION OF THE METHOD USED TO ACCOUNT FOR EXPENDITURES REPORTED ON PART I, LINE 3, COLUMN (F); AND CASH GRANTS AND NON-CASH ASSISTANCE REPORTED ON PART II, LINE 1; AND PART III. THE AMERICAN CHEMICAL SOCIETY PREPARES ITS FINANCIAL STATEMENTS IN CONFORMITY WITH ACCOUNTING PRINCIPLES GENERALLY ACCEPTED IN THE UNITED STATES OF AMERICA AND USES THE ACCRUAL METHOD OF ACCOUNTING. EXPENDITURES REPORTED ON PART I, LINE 3, COLUMN (F), AND CASH GRANTS REPORTED ON PART II, LINE 1, AND PART III ARE BASED ON THE ACCRUAL METHOD OF ACCOUNTING.

**Additional Data**

**Software ID:**  
**Software Version:**  
**EIN:** 53-0196572  
**Name:** AMERICAN CHEMICAL SOCIETY

**Form 990 Schedule F Part I - Activities Outside The United States**

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Central America and the Caribbean		2	Program Services	INFO/MEMBERSHIP SVCS	87,705
East Asia and the Pacific		199	Program Services	INFO/MEMBERSHIP SVCS	18,497,999

**Form 990 Schedule F Part I - Activities Outside The United States**

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Europe (Including Iceland and Greenland)		223	Program Services	INFO/MEMBERSHIP SVCS	12,554,421
Middle East and North Africa		8	Program Services	INFO/MEMBERSHIP SVCS	736,229

**Form 990 Schedule F Part I - Activities Outside The United States**

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
North America		52	Program Services	INFO/MEMBERSHIP SVCS	1,589,648
Russia and the Newly Independent States		1	Program Services	INFO/MEMBERSHIP SVCS	805

**Form 990 Schedule F Part I - Activities Outside The United States**

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
South America		21	Program Services	INFO/MEMBERSHIP SVCS	495,014
South Asia		39	Program Services	INFO/MEMBERSHIP SVCS	21,266,166

**Form 990 Schedule F Part I - Activities Outside The United States**

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Sub-Saharan Africa		3	Program Services	INFO/MEMBERSHIP SVCS	10,494
Central America and the Caribbean			Grantmaking		15,800

**Form 990 Schedule F Part I - Activities Outside The United States**

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
East Asia and the Pacific			Grantmaking		127,625
Europe (Including Iceland and Greenland)			Grantmaking		635,036



Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Middle East and North Africa			Grantmaking		19,547
North America			Grantmaking		407,987

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Russia and the Newly Independent States			Grantmaking		6,369
South America			Grantmaking		22,649

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
South Asia			Grantmaking		19,386
Sub-Saharan Africa			Grantmaking		44,448

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		East Asia and the Pacific	GENERAL SUPP	9,300	CHECK		N/A	N/A
		East Asia and the Pacific	GENERAL SUPP	6,750	CHECK		N/A	N/A

**Form 990 Schedule F Part II - Grants or Entities Outside The United States**

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		Europe (Including Iceland and Greenland)	GENERAL SUPP	150,000	CHECK		N/A	N/A
		Europe (Including Iceland and Greenland)	GENERAL SUPP	40,000	CHECK		N/A	N/A

**Form 990 Schedule F Part II - Grants or Entities Outside The United States**

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		Europe (Including Iceland and Greenland)	GENERAL SUPP	25,000	CHECK		N/A	N/A
		Europe (Including Iceland and Greenland)	GENERAL SUPP	110,000	CHECK		N/A	N/A

**Form 990 Schedule F Part II - Grants or Entities Outside The United States**

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		Europe (Including Iceland and Greenland)	GENERAL SUPP	13,091	CHECK		N/A	N/A
		Europe (Including Iceland and Greenland)	GENERAL SUPP	40,000	CHECK		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		Europe (Including Iceland and Greenland)	GENERAL SUPP	110,000	CHECK		N/A	N/A
		North America	GENERAL SUPP	40,000	CHECK		N/A	N/A



Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		North America	GENERAL SUPP	220,000	CHECK		N/A	N/A
		North America	GENERAL SUPP	110,000	CHECK		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		Sub-Saharan Africa	GENERAL SUPP	25,000	CHECK		N/A	N/A

**Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S**

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	Central America and the Caribbean	4	15,800	CHECK		N/A	N/A
AWARDS	East Asia and the Pacific	21	111,575	CHECK		N/A	N/A

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S							
(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	Europe (Including Iceland and Greenland)	35	146,945	CHECK		N/A	N/A
AWARDS	Middle East and North Africa	8	19,547	CHECK		N/A	N/A

**Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S**

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	North America	31	37,987	CHECK		N/A	N/A
AWARDS	Russia and the Newly Independent States	2	6,369	CHECK		N/A	N/A

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S							
(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	South America	25	22,649	CHECK		N/A	N/A
AWARDS	South Asia	7	19,386	CHECK		N/A	N/A

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S							
(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	Sub-Saharan Africa	6	19,448	CHECK		N/A	N/A

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule I  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Name of the organization  
AMERICAN CHEMICAL SOCIETY

Grants and Other Assistance to Organizations,  
Governments and Individuals in the United States

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.  
▶ Attach to Form 990.  
▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Employer identification number  
53-0196572

Part I

General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? . . . . . 

☒ Yes ☐ No
- 2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States.

Part II

Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed.

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) See Additional Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table . . . . . 249

3 Enter total number of other organizations listed in the line 1 table . . . . . 2



**Part III** **Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22.

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1) AWARDS	165	408,404		N/A	N/A
(2) FELLOWSHIPS	253	702,077		N/A	N/A
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

**Part IV** **Supplemental Information.** Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

Return Reference	Explanation
PART I, LINE 2:	DESCRIPTION OF THE ORGANIZATION'S PROCEDURES FOR MONITORING THE USE OF GRANT FUNDS IN THE UNITED STATES. THE AMERICAN CHEMICAL SOCIETY (ACS) REGULARLY MONITORS ITS GRANTS TO ENSURE THAT THEY ARE USED FOR PROPER PURPOSES AND ARE NOT DIVERTED FROM THEIR INTENDED USES. THESE MONITORING PROCEDURES INCLUDE RECEIPT OF PERIODIC AND ANNUAL REPORTS OF EXPENDITURES AND BUDGETS, RESEARCH MILESTONES/SIGNIFICANT OUTCOMES, SUMMARY AND TECHNICAL PROGRESS REPORTS, AND RELEVANT PUBLICATIONS/PRESENTATIONS. ACS REVIEWS ALL REPORTS SUBMITTED TO ENSURE COMPLIANCE WITH GRANT BUDGETS, ACS POLICIES, AND LEGAL REQUIREMENTS.

Additional Data

Software ID:  
Software Version:  
EIN: 53-0196572  
Name: AMERICAN CHEMICAL SOCIETY

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PENNSYLVANIA STATE UNIVERSITY 227 W Beaver Ave State College, PA 16802	24-6000376	PA State	752,450		N/A	N/A	GENERAL SUPPORT
MASSACHUSETTS INST OF TECH 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	04-2103594	CT State	508,302		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF TEXAS AT AUSTIN PO BOX 7159 AUSTIN, TX 78713	74-6000203	TX State	488,106		N/A	N/A	GENERAL SUPPORT
VIRGINIA POLYTECHNIC INST & STATE UNIV NORTH END CENTER STE 4100 BLACKSBURG, VA 24061	54-6001805	VA State	465,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BOARD OF REGENTS NSHE 2601 ENTERPRISE ROAD RENO, NV 89512	88-6000024	501(c)(3)	440,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF CALIFORNIA SANTA BARBARA 3201N STUDENT AFFAIRS ADM SERV SANTA BARBARA, CA 93106	95-6006145	501(c)(3)	440,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF CALIFORNIA RIVERSIDE ACCOUNTING OFFICE RIVERSIDE, CA 92521	95-6006142	501(c)(3)	433,250		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF MARYLAND 4101 CHESAPEAKE BUILDING COLLEGE PARK, MD 20742	52-6002033	MD State	387,519		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF WISCONSIN 21 NORTH PARK STREET MADISON, WI 53715	39-6006492	501(c)(3)	376,875		N/A	N/A	GENERAL SUPPORT
PURDUE UNIVERSITY 610 PURDU MALL WEST LAFAYETTE, IN 47907	30-1065485	501(c)(3)	374,525		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF MINNESOTA 450 UNIVERSITY GATEWAY MINNEAPOLIS, MN 55455	41-6007513	501(c)(3)	350,000		N/A	N/A	GENERAL SUPPORT
THE UNIVERSITY OF COLORADO 1800 GRANT ST 800 DENVER, CO 80203	84-6000555	501(c)(3)	336,688		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF CALIFORNIA SANTA CRUZ 102 HAHN STUDENT SERVICES SANTA CRUZ, CA 95064	94-1539563	501(c)(3)	330,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF CALIFORNIA SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093	95-6006144	501(c)(3)	330,000		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
IOWA STATE UNIVERSITY 2221 WANDA DALEY DR AMES, IA 50011	42-6004224	501(c)(3)	256,654		N/A	N/A	GENERAL SUPPORT
CORNELL UNIVERSITY PO BOX 22 ITHACA, NY 14850	15-0532082	501(c)(3)	250,204		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF MASSACHUSETTS AMHERST OFFICE OF THE CONTROLLER AMHERST, MA 01003	04-3167352	MA State	245,800		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF MISSOURI COLUMBIA 1000 W NIFONG COLUMBIA, MO 65211	43-6003859	501(c)(3)	242,197		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF HOUSTON PO BOX 988 HOUSTON, TX 77001	74-6001399	TX State	233,075		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF OKLAHOMA 201 STEPHENSON PARKWAY NORMAN, OK 73019	73-1377584	OK State	229,038		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
COLORADO STATE UNIVERSITY 2545 RESEARCH BLVD FORT COLLINS, CO 80526	84-6000545	CO State	227,550		N/A	N/A	GENERAL SUPPORT
VANDERBILT UNIVERSITY BOX 1591 STATION B NASHVILLE, TN 37235	62-0476822	501(c)(3)	226,700		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NORTHWESTERN UNIVERSITY 633 CLARK ST EVANSTON, IL 60208	36-2167817	501(c)(3)	226,075		N/A	N/A	GENERAL SUPPORT
YALE UNIVERSITY PO BOX 1873 NEW HAVEN, CT 06508	06-0646973	501(c)(3)	224,375		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RESEARCH FOUNDATION FOR SUNY PO BOX 9 ALBANY, NY 12201	14-1368361	501(c)(3)	220,000		N/A	N/A	GENERAL SUPPORT
THE UNIVERSITY OF ILLINOIS 28395 NETWORK PLACE CHICAGO, IL 60673	37-6000511	501(c)(3)	220,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MICHIGAN TECHNOLOGICAL UNIVERSITY 1400 TOWNSEND DRIVE HOUGHTON, MI 49931	38-6005955	MI State	220,000		N/A	N/A	GENERAL SUPPORT
WASHINGTON UNIVERSITY IN ST LOUIS 1 BROOKINGS DR ST LOUIS, MO 63130	43-0653611	501(c)(3)	220,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TEXAS A&M ENGINEERING EXPERIMENT STATION 400 HARVEY MITCHELL PKWY COLL STN, TX 77845	74-1974733	TX State	220,000		N/A	N/A	GENERAL SUPPORT
TEXAS A&M UNIVERSITY BUSINESS OFFICE MSC 104 KINGSVILLE, TX 78363	74-6001530	TX State	185,550		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MIAMI UNIVERSITY 501 HIGH ST 107 ROUDEBUSH OXFORD, OH 45056	31-6402089	501(c)(3)	181,875		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF CALIFORNIA LOS ANGELES BOX 957089 1125 MURPHY HALL LOS ANGELES, CA 90095	95-6006143	501(c)(3)	155,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
COLORADO SCHOOL OF MINES 1500 ILLINOIS ST GOLDEN, CO 80401	84-6000551	CO State	154,461		N/A	N/A	GENERAL SUPPORT
OREGON STATE UNIVERSITY 1500 SW JEFFERSON WAY CORVALIS, OR 97331	48-1278540	OR State	152,800		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WESTERN WASHINGTON UNIVERSITY 516 HIGH STREET BELLINGHAM, WA 98225	91-6000562	WA State	151,100		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF SOUTHERN CALIFORNIA UNIVERSITY GARDENS UGB203 LOS ANGELES, CA 90089	95-1642394	501(c)(3)	150,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF SOUTH CAROLINA BURSARS OFFICE COLUMBIA, SC 29208	57-6001153	501(c)(3)	149,325		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF FLORIDA 1250 EAST CAMPUS OFFICE BLDG GAINESVILLE, FL 32611	59-6002052	501(c)(3)	143,963		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF ARKANSAS 1125 W MAPLE FAYETTEVILLE, AR 72701	71-6003252	AR State	140,344		N/A	N/A	GENERAL SUPPORT
RUTGERS STATE UNIV OF NJ 620 GEORGE STREET NEW BRUNSWICK, NJ 08901	22-6001086	501(c)(3)	137,500		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THE UNIVERSITY OF CALIFORNIA BERKELEY CONTRACTS AND GRANTS ACCOUNTING BERKELEY, CA 94720	94-6002123	501(c)(3)	133,375		N/A	N/A	GENERAL SUPPORT
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	94-1156365	501(c)(3)	132,500		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WASHINGTON STATE UNIVERSITY PO BOX 641027 PULLMAN, WA 99164	91-6001108	WA State	131,875		N/A	N/A	GENERAL SUPPORT
THE JOHNS HOPKINS UNIVERSITY 12529 COLLECTIONS CENTER DR CHICAGO, IL 60693	52-0595110	501(c)(3)	129,125		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ARIZONA STATE UNIVERSITY 1303 E UNIVERSITY BLVD TUCSON, AZ 85719	74-2652689	AZ State	128,669		N/A	N/A	GENERAL SUPPORT
THE UNIVERSITY OF CALIFORNIA IRVINE BIOSCI III SUITE 1400 IRVINE, CA 92697	95-2226406	501(c)(3)	128,175		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THE UNIVERSITY OF CALIFORNIA DAVIS PO BOX 989062 WEST SACRAMENTO, CA 95798	94-6036494	501(c)(3)	127,500		N/A	N/A	GENERAL SUPPORT
VIRGINIA COMMONWEALTH UNIVERSITY PO BOX 843039 RICHMOND, VA 23284	54-6001758	VA State	126,775		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NORTHEASTERN UNIVERSITY 360 HUNTINTON AVE BOSTON, MA 02115	04-1679980	501(c)(3)	126,400		N/A	N/A	GENERAL SUPPORT
BROWN UNIVERSITY 69 BROWN STREET PROVIDENCE, RI 02912	05-0258809	501(c)(3)	125,325		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF MICHIGAN ANN ARBOR 3003 S STATE STREET ANN ARBOR, MI 48109	38-6006309	501(c)(3)	124,250		N/A	N/A	GENERAL SUPPORT
TEXAS TECH UNIVERSITY BOX 41105 LUBBOCK, TX 79409	75-6002622	TX State	118,750		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF CENTRAL FLORIDA 12424 RESEARCH PKWY ORLANDO, FL 32816	59-2924021	FL State	118,125		N/A	N/A	GENERAL SUPPORT
RESEARCH FOUNDATION OF CUNY 230 W 41ST STREET FLOOR 7 NEW YORK, NY 10036	13-1988190	501(c)(3)	117,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DREXEL UNIVERSITY 1505 RACE STREET 10TH FLOOR PHILADELPHIA, PA 19102	23-1352630	501(c)(3)	115,450		N/A	N/A	GENERAL SUPPORT
LOUISIANA STATE UNIVERSITY 125 THOMAS BOYD HALL BATON ROUGE, LA 70803	72-6000848	LA State	115,250		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ILLINOIS INSTITUTE OF TECHNOLOGY 3424 S STATE STREET CHICAGO, IL 60616	36-2170136	OK State	114,875		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF CINCINNATI 2600 CLIFTON AVE CINCINNATI, OH 45221	31-6000989	OH State	114,475		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	25-0969449	501(c)(3)	114,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF NOTRE DAME RSRCHSPONSORED PROG ACCOUNTING NOTRE DAME, IN 46556	35-0868188	501(c)(3)	114,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF IOWA GRANT ACCOUNTING OFFICE IOWA CITY, IA 52242	42-6004813	IA State	114,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF NORTH TEXAS 1155 UNION CIRCLE 305250 DENTON, TX 76203	75-6002149	TX State	114,000		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BAYLOR UNIVERSITY ONE BEAR PLACE 97048 WACO, TX 76798	74-1159753	501(c)(3)	112,500		N/A	N/A	GENERAL SUPPORT
RICE UNIVERSITY PO BOX 1892 HOUSTON, TX 77251	74-1109620	501(c)(3)	112,063		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ACS CALIFORNIA LOCAL SECTION 1072 MANDANA BLVD OAKLAND, CA 94610	94-1358305	501(c)(3)	111,294		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF ROCHESTER BOX 278893 ROCHESTER, NY 14611	16-0743209	501(c)(3)	111,250		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FLORIDA INSTITUTE OF TECHNOLOGY 150 W UNIVERSITY BLVD MELBOURNE, FL 32901	59-6046500	501(c)(3)	110,750		N/A	N/A	GENERAL SUPPORT
WAYNE STATE UNIVERSITY 5057 WOODWARD 13TH FLOOR DETROIT, MI 48202	38-6028429	501(c)(3)	110,500		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BOISE STATE UNIVERSITY 1910 UNIVERSITY DRIVE BOISE, ID 83725	82-0290701	ID State	110,300		N/A	N/A	GENERAL SUPPORT
TRUSTEES OF DARTMOUTH COLLEGE 11 ROPE FERRY ROAD HB 6210 HANOVER, NH 03755	02-0222111	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BOSTON COLLEGE 140 COMMONWEALTH AVENUE CHESTNUT HILL, MA 02467	04-2103545	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT
CLARK UNIVERSITY 950 MAIN STREET WORCESTER, MA 01610	04-2111203	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF RHODE ISLAND 70 LOWER COLLEGE RD KINGSTON, RI 02881	22-3011455	RI State	110,000		N/A	N/A	GENERAL SUPPORT
WRIGHT STATE UNIVERSITY 3640 COLONEL GLENN HWY DAYTON, OH 45435	31-0732831	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THE UNIVERSITY OF AKRON 302 BUCHTEL COMMON AKRON, OH 44325	34-6002924	OH State	110,000		N/A	N/A	GENERAL SUPPORT
THE UNIVERSITY OF ILLINOIS 28395 NETWORK PLACE CHICAGO, IL 60673	37-6000511	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF KANSAS CENTER FOR RSRCH INC 2385 IRVING HILL ROAD LAWRENCE, KS 66045	48-0680117	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 104 AIRPORT DR SUITE 2200 CHAPEL HILL, NC 27599	56-6001393	NC State	110,000		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GEORGIA TECH RESEARCH CORPORATION PO BOX 100117 ATLANTA, GA 30384	58-0603146	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT
GEORGIA STATE UNIVERSITY RESEARCH FDN INC PO BOX 3999 ATLANTA, GA 30303	58-1845423	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THE UNIVERSITY OF MEMPHIS 3720 ALUMNI AVE MEMPHIS, TN 38152	62-0648618	TN State	110,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF NEW ORLEANS 2000 LAKESHORE DR NEW ORLEANS, LA 70148	72-0702000	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF TULSA 800 S TUCKER DRIVE TULSA, OK 74104	73-0579298	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF NORTHERN COLORADO 501 20TH ST GREELEY, CO 80639	84-6000546	CO State	110,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF ARIZONA PO BOX 876011 TEMPE, AZ 85287	86-0196696	AZ State	110,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF HAWAII 2440 CAMPUS RD HONOLULU, HI 96822	99-6000354	HI State	110,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SOUTHERN METHODIST UNIVERSITY PO BOX 750259 DALLAS, TX 75275	75-0800689	501(c)(3)	109,750		N/A	N/A	GENERAL SUPPORT
KANSAS STATE UNIVERSITY 10 ANDERSON HALL MANHATTAN, KS 66506	48-0771751	501(c)(3)	90,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DELAWARE STATE UNIVERSITY 1200 N DUPONT HWY DOVER, DE 19901	51-0305893	501(c)(3)	90,000		N/A	N/A	GENERAL SUPPORT
COLORADO STATE UNIVERSITY FOUNDATION 410 UNIVERSITY SERVICES CENTER FORT COLLINS, CO 80523	23-7098397	501(c)(3)	80,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
OHIO STATE UNIVERSITY PO BOX 183248 COLUMBUS, OH 43218	31-6025986	501(c)(3)	79,621		N/A	N/A	GENERAL SUPPORT
NEW MEXICO INSTITUTE OF MINING 801 LEROY PLACE SOCORRO, NM 87801	85-6000411	501(c)(3)	77,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CHAPMAN UNIVERSITY ONE UNIVERSITY DRIVE ORANGE, CA 92866	95-1643992	501(c)(3)	71,250		N/A	N/A	GENERAL SUPPORT
VILLANOVA UNIVERSITY 800 LANCASTER AVENUE VILLANOVA, PA 19085	23-1352688	501(c)(3)	70,500		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BALL STATE UNIVERSITY 2000 W UNIVERSITY AVENUE MUNCIE, IN 47306	35-6000221	IN State	70,300		N/A	N/A	GENERAL SUPPORT
SMITH COLLEGE COLLEGE HALL 201 10 ELM ST NORTHAMPTON, MA 01063	04-1843040	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CONNECTICUT COLLEGE 270 MOHEGAN AVENUE NEW LONDON, CT 06320	06-0646587	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT
BUCKNELL UNIVERSITY 112 MARTS HALL LEWISBURG, PA 17837	24-0772407	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AUGUSTANA COLLEGE 639 38TH STREET ROCK ISLAND, IL 61201	36-2166962	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT
HOPE COLLEGE PO BOX 9000 HOLLAND, MI 49422	38-1381271	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BELOIT COLLEGE 700 COLLEGE STREET BELOIT, WI 53511	39-0808497	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT
AUGUSTA UNIVERSITY RESEARCH INST INC PO BOX 945552 ATLANTA, GA 30394	58-1418202	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MURRAY STATE UNIVERSITY 200 SPARKS HALL MURRAY, KY 42071	61-1005783	KY State	70,000		N/A	N/A	GENERAL SUPPORT
SAMFORD UNIVERSITY 800 LAKESHORE DRIVE BIRMINGHAM, AL 35229	63-0312914	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SOUTHWESTERN OKLAHOMA STATE UN 100 CAMPUS DRIVE WEATHERFORD, OK 73096	73-1527538	OK State	70,000		N/A	N/A	GENERAL SUPPORT
CAL POLY CORPORATION 1 GRAND AVE BLDG 15 SAN LUIS OBISPO, CA 93407	95-1648180	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF RICHMOND 201 MARYLAND HALL RICHMOND, VA 23173	54-0505965	501(c)(3)	64,250		N/A	N/A	GENERAL SUPPORT
ACS INDIANA LOCAL SECTION PO BOX 47333 INDIANAPOLIS, IN 46247	35-6031737	TX State	64,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
REED COLLEGE 3203 SE WOODSTOCK BLVD PORTLAND, OR 97202	93-0386908	501(c)(3)	61,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF WISCONSIN FOUNDATION 1848 UNIVERSITY AVE MADISON, WI 53726	39-0743975	501(c)(3)	60,000		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ILLINOIS STATE UNIVERSITY 100 N UNIVERSITY ST NORMAL, IL 61790	37-6014070	501(c)(3)	55,300		N/A	N/A	GENERAL SUPPORT
TEXAS A&M INTERNATIONAL UNIVERSITY 5201 UNIVERSITY BLVD LAREDO, TX 78041	74-1761398	TX State	55,300		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
YESHIVA UNIVERSITY 500 WEST 185TH STREET NEW YORK, NY 10033	13-1624225	501(c)(3)	55,000		N/A	N/A	GENERAL SUPPORT
ROWAN UNIVERSITY 201 MULLICA HILL ROAD GLASSBORO, NJ 08028	22-2764819	NJ State	55,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CSU BAKERSFIELD AUXILIARY 9001 STOCKDALE HIGHWAY BAKERSFIELD, CA 93311	32-0291662	501(c)(3)	55,000		N/A	N/A	GENERAL SUPPORT
KENNESAW STATE UNIVERSITY RSRCH & SVC FDN 1000 CHASTAIN ROAD KENNESAW, GA 30144	37-1535589	501(c)(3)	55,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FERRIS STATE UNIVERSITY 420 OAK STREET PRK 254 BIG RAPIDS, MI 49307	38-6005159	MI State	55,000		N/A	N/A	GENERAL SUPPORT
AUGSBURG UNIVERSITY 2211 RIVERSIDE AVE MINNEAPOLIS, MN 55454	41-0694721	501(c)(3)	55,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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GEORGE MASON UNIVERSITY 4400 UNIVESRITY DRIVE FAIRFAX, VA 22030	54-0836354	VA State	55,000		N/A	N/A	GENERAL SUPPORT
WESTERN KENTUCKY UNIVERSITY 1906 COLLEGE HEIGHTS BLVD 11002 BOWLING GREEN, KY 42101	61-6055628	KY State	55,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LOYOLA MARYMONT UNIVERSITY 1 LOYOLA MARYMOUNT UNV DR LOS ANGELES, CA 90045	95-1643334	501(c)(3)	54,700		N/A	N/A	GENERAL SUPPORT
FLINN SCIENTIFIC PO BOX 219 BATAVIA, IL 60510	31-1618963	IL State	51,842		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THE SCRIPPS RESEARCH INSTITUTE 10550 N TORREY PINES RD LAJOLLA, CA 92037	33-0435954	501(c)(3)	50,000		N/A	N/A	GENERAL SUPPORT
ACS NEW YORK LOCAL SECTION 3280 SUNRISE HIGHWAY WANTAGH, NY 11793	13-1926773	501(c)(3)	46,990		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF TOLEDO 2801 W BANCROFT MS 602 TOLEDO, OH 43606	34-6401483	OH State	40,300		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF NORTHERN COLORADO FDN 1620 RESERVOIR RD GREELY, CO 80639	84-6044833	501(c)(3)	40,000		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF ARKANSAS AT PINE BLUFF 1200 N UNIVERSITY DR PINE BLUFF, AR 71603	71-6010030	AR State	32,500		N/A	N/A	GENERAL SUPPORT
MICHIGAN STATE UNIVERSITY COLLEGE OF NATURAL SCIENCE EAST LANSING, MI 48824	01-0585619	501(c)(3)	32,375		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GEORGIA INSTITUTE OF TECH 500 TECH PARKWAY ATLANTA, GA 30332	58-6002023	501(c)(3)	31,650		N/A	N/A	GENERAL SUPPORT
ACS CENTRAL ARIZONA LOCAL SECTION 1435 S HONEYSUCKLE CIR GILBERT, AZ 85296	86-6051139	501(c)(3)	31,250		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
OKLAHOMA STATE UNIVERSITY 113 STUDENT UNION STILLWATER, OK 74078	73-1383996	OK State	30,875		N/A	N/A	GENERAL SUPPORT
SCIENCE HISTORY INSTITUTE 315 CHESTNUT STREET PHILADELPHIA, PA 19106	22-2817365	501(c)(3)	30,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CENTRAL COLLEGE 812 UNIVERSITY ST PELLA, IA 50219	42-0680344	501(c)(3)	30,000		N/A	N/A	GENERAL SUPPORT
ACS CENTRAL NEW YORK LOCAL SECTION 5371 VINEYARD DRIVE CLAY, NY 13041	16-6052084	501(c)(3)	27,500		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AUBURN UNIVERSITY DEPARTMENT OF CHEMISTRY AUBURN, AL 36849	63-6000724	AL State	27,032		N/A	N/A	GENERAL SUPPORT
ACS RHODE ISLAND LOCAL SECTION 33 LAWTON FOSTER ROAD S HOPKINTON, RI 02833	05-6015333	501(c)(3)	27,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FLORIDA A&M UNIVERSITY 1700 LEE HALL DRIVE TALLAHASSEE, FL 32307	26-2547147	501(c)(3)	26,625		N/A	N/A	GENERAL SUPPORT
KEAN UNIVERSITY 1000 MORRIS AVENUE UNION, NJ 07083	22-2960726	NJ State	25,500		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CASE WESTERN RESERVE UNIVERSITY 10900 EUCLID AVE CLEVELAND, OH 44106	34-1018992	501(c)(3)	25,500		N/A	N/A	GENERAL SUPPORT
CITIZENS FOR COLUMBUS STATE 545 EAST TOWN STREET COLUMBUS, OH 43215	84-3497772	OH State	25,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ACS SAN ANTONIO LOCAL SECTION 10359 TIGER PAW SAN ANTONIO, TX 78251	74-6052070	501(c)(3)	24,500		N/A	N/A	GENERAL SUPPORT
ACS GREATER HOUSTON LOCAL SECTION PO BOX 66187 HOUSTON, TX 77032	74-6045012	501(c)(3)	24,458		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WEST VIRGINIA UNIVERSITY ONE WATERFRONT PLACE MORGANTOWN, WV 25506	55-6000842	501(c)(3)	23,900		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF VERMONT 85 S PROSPECT BURLINGTON, VT 05401	03-0179440	501(c)(3)	23,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF TENNESSEE 137 ALUMNI MEMORIAL BUILDING KNOXVILLE, TN 37996	62-6001636	501(c)(3)	22,500		N/A	N/A	GENERAL SUPPORT
TUSKEGEE UNIVERSITY PO BOX 1309 TUSKEGEE, AL 36087	63-0288878	501(c)(3)	22,250		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ACS NORTH CAROLINA LOCAL SECTION 101 LONGWOOD PL CHAPEL HILL, NC 27514	56-6049892	501(c)(3)	22,000		N/A	N/A	GENERAL SUPPORT
ACS GEORGIA LOCAL SECTION 250 AMAL DRIVE SW ATLANTA, GA 30315	58-6043590	501(c)(3)	21,850		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF DELAWARE PO BOX 444264 NEWARK, DE 19716	51-6000297	501(c)(3)	21,500		N/A	N/A	GENERAL SUPPORT
ACS ROCHESTER LOCAL SECTION 87 BEVERLY ST ROCHESTER, NY 14610	16-6043932	501(c)(3)	21,250		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ALCORN STATE UNIVERSITY 1000 ASU DRIVE LORMAN, MS 39096	64-6000013	MS State	20,300		N/A	N/A	GENERAL SUPPORT
CLEMSON UNIVERSITY 105 SIKES HALL CLEMSON, SC 29634	57-0426335	501(c)(3)	20,275		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SOUTH CAROLINA ST UNIV EDUCATIONAL FDN 300 COLLEGE STREET NE ORANGEBURG, SC 29117	23-7113930	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT
SOUTH DAKOTA STATE UNIVERSITY LOHR BUILDING 815 MEDARY AVE BROOKINGS, SD 57007	46-6000364	SD State	20,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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UNIVERSITY OF NEBRASKA FOUNDATION PO BOS 82555 LINCOLN, NE 68508	47-0379839	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT
WEST VIRGINIA STATE UNIVERSITY PO BOX 1000 INSTITUTE, WV 25112	55-6019228	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF GEORGIA FOUNDATION 394 S MILLEDGE AVE ATHENS, GA 30602	58-6033837	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT
MISSISSIPPI STATE UNIVERSITY FOUNDATION 100 HUNTER HENRY BLVD MISSISSIPPI STATE, MS 39762	64-0410581	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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UNIVERSITY OF CONNECTICUT DEPARTMENT OF CHEMISTRY STORRS, CT 06268	06-0772160	CT State	20,000		N/A	N/A	GENERAL SUPPORT
LANGSTON UNIVERSITY 701 SAMMY DAVIS JR DR LANGSTON, OK 73050	73-6017987	OK State	20,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NEW MEXICO STATE UNIVERSITY FNDTN INC 1305 N HORSESHOE ST LAS CRUCES, NM 88003	85-6000401	NM State	20,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF ARIZONA FOUNDATION 1111 NORTH CHERRY AVE TUCSON, AZ 85721	86-6050388	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UTAH STATE UNIVERSITY 2400 OLD MAIN HILL LOGAN, UT 84322	87-6000528	501(c)(3)	19,500		N/A	N/A	GENERAL SUPPORT
COLUMBIA UNIVERSITY 100 HAMILTON HALL MC 2802 NEW YORK, NY 10027	13-5598093	501(c)(3)	18,625		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF PUERTO RICO - MAYAGUEZ PO BOX 9035 MAYAGUEZ, PR 00681	66-0433761	501(c)(3)	18,250		N/A	N/A	GENERAL SUPPORT
ACS MINNESOTA LOCAL SECTION 1576 PORTLAND AVENUE SAINT PAUL, MN 55104	41-6024526	501(c)(3)	18,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HAMPTON UNIVERSITY 100 EAST QUEEN AND TYLER STREET HAMPTON, VA 23668	54-0505990	501(c)(3)	17,544		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF IDAHO 875 PERIMETER DRIVE MOSCOW, ID 83844	82-6000945	ID State	16,500		N/A	N/A	GENERAL SUPPORT

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NORTH CAROLINA A & T STATE UNIVERSITY 1601 EAST MARKET STREET GREENSBORO, NC 27401	56-6000007	OH State	16,125		N/A	N/A	GENERAL SUPPORT
NC ST UNIV COLLEGE OF SCI FND INC NCSU BOX 7207 RALEIGH, NC 27695	58-1524289	501(c)(3)	15,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FLORIDA INTERNATIONAL UNIV BRD OF TRSTS 164 ANGELL STREET MIAMI, FL 33199	65-0177616	FL State	15,000		N/A	N/A	GENERAL SUPPORT
PRINCETON UNIVERSITY PO BOX 591 PRINCETON, NJ 08542	21-0634501	501(c)(3)	14,825		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ACS AKRON LOCAL SECTION 4312 COBBLESTONE DRIVE COPLEY, OH 44321	34-6524266	501(c)(3)	14,500		N/A	N/A	GENERAL SUPPORT
ACS SNAKE RIVER LOCAL SECTION PO BOX 7264 BOISE, ID 83725	26-0657692	501(c)(3)	14,000		N/A	N/A	GENERAL SUPPORT



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(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ACS PUERTO RICO LOCAL SECTION 17 AVE UNIVERSIDAD STE 1701 SAN JUAN, PR 00925	66-0684194	501(c)(3)	13,250		N/A	N/A	GENERAL SUPPORT
COLUMBUS COUNCIL ON WORLD AFFAIRS 51 JEFFERSON AVE COLUMBUS, OH 43215	51-0180760	501(c)(3)	12,950		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
IDAHO STATE UNIVERSITY 921 S 8TH AVE MS8023 POCATELLO, ID 83209	82-6000924	501(c)(3)	12,475		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF NEW MEXICO SCHOLARSHIP OFFICE MSC 11 6320 ALBUQUERQUE, NM 87131	85-6000642	NM State	12,125		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT ST PHILADELPHIA, PA 19104	23-1352685	501(c)(3)	11,825		N/A	N/A	GENERAL SUPPORT
BAYLOR COLLEGE OF MEDICINE 1 BAYLOR PLAZA HOUSTON, TX 77030	74-1613878	501(c)(3)	11,500		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ACS CHEMICAL EDUCATION DIVISION 590 CENTERVILLE ROAD 287 LANCASTER, PA 17601	42-0935374	501(c)(3)	11,000		N/A	N/A	GENERAL SUPPORT
AMER ASSOC FOR THE ADVMT OF SCI 1200 NEW YORK AVE NW WASHINGTON, DC 20005	53-0196568	501(c)(3)	11,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PRAIRIE VIEW A&M UNIVERSITY PO BOX 519 PRAIRIE VIEW, TX 77446	74-6001078	TX State	10,500		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF DAYTON 300 COLLEGE PARK DAYTON, OH 45469	31-0536715	501(c)(3)	10,250		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
COUNCIL ON UNDERGRADUATE RESEARCH 734 15TH STREET NW SUITE 850 WASHINGTON, DC 20005	41-1398118	DC State	10,207		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF NEW HAMPSHIRE 111 SERVICE BUILDING DURHAM, NH 03824	02-6000937	501(c)(3)	10,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF RHODE ISLAND FOUNDATION 79 UPPER COLLEGE ROAD KINGSTON, RI 02881	05-6014351	501(c)(3)	10,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF CONNECTICUT FDN 2390 ALUMNI DR 3206 STORRS, CT 06269	06-6070722	501(c)(3)	10,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ALABAMA A & M UNIVERSITY 105 PATTON BUILDING NORMAL, AL 35762	23-7067600	AL State	10,000		N/A	N/A	GENERAL SUPPORT
NORTH DAKOTA STATE UNIV FOUNDA 1241 N UNIVERSITY DR FARGO, ND 58102	23-7120898	501(c)(3)	10,000		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
KENTUCKY STATE UNIVERSITY 135 CARVER HALL FRANKFORT, KY 40601	61-1099712	KY State	10,000		N/A	N/A	GENERAL SUPPORT
LSU FOUNDATION 3796 NICHOLSON DR BATON ROUGE, LA 70802	72-6020969	501(c)(3)	10,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF WYOMING FOUNDATION 1200 EAST IVINSON STREET LARAMIE, WY 82070	83-0201971	501(c)(3)	10,000		N/A	N/A	GENERAL SUPPORT
ACS EASTERN NEW YORK LOCAL SECTION 301 LARK STREET SCOTIA, NY 12302	14-6030231	501(c)(3)	9,900		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BOARD OF TRUSTEES OF MI STATE UNIVERSITY 426 AUDITORIUM ROAD ROOM 450 EAST LANSING, MI 48824	38-6005984	501(c)(3)	9,500		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF SOUTH FLORIDA PO BOX 864571 ORLANDO, FL 32886	59-3102112	FL State	9,500		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ACS CHEMICAL SOCIETY OF WASHINGTON SECTION 14509 BANQUO TERRACE SILVER SPRING, MD 20906	52-6059804	501(c)(3)	9,250		N/A	N/A	GENERAL SUPPORT
EMORY UNIVERSITY 1515 DICKEY DRIVE ATLANTA, GA 30322	58-0566256	501(c)(3)	9,250		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NEW JERSEY CITY UNIVERSITY 2039 JOHN F KENNEDY BLVD JERSEY CITY, NJ 07305	22-2830882	501(c)(3)	9,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF GEORGIA 310 EAST CAMPUS ROAD ATHENS, GA 30602	58-6001998	GA State	9,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ACS SIERRA NEVADA LOCAL SECTION 1664 N VIRGINIA ST RENO, NV 89557	88-6008127	501(c)(3)	9,000		N/A	N/A	GENERAL SUPPORT
OHIO UNIVERSITY 1 OHIO UNIVERSITY ATHENS, OH 45701	31-6402113	OH State	8,907		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF SAN DIEGO 5998 ALCALA PARK SAN DIEGO, CA 92110	95-2544535	501(c)(3)	8,850		N/A	N/A	GENERAL SUPPORT
BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	04-2103547	501(c)(3)	8,750		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NEW JERSEY INSTITUTE OF TECH 391 DR MARTIN LUTHER KING JR BLVD NEWARK, NJ 07102	22-6000910	NJ State	8,750		N/A	N/A	GENERAL SUPPORT
NORTH CAROLINA STATE UNIV NCSU BOX 7606 RALEIGH, NC 27695	80-0543561	WV State	8,750		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WICHITA STATE UNIV 1845 FAIRMOUNT WICHITA, KS 67260	48-6029925	KS State	8,300		N/A	N/A	GENERAL SUPPORT
CA POLYTECHNIC STATE UNIV 1 GRAND AVE BLDG 117 NO 208 SAN LUIS OBISPO, CA 93407	20-4927897	501(c)(3)	8,175		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ACS SAN DIEGO LOCAL SECTION 8171 VIA MALLORCA LA JOLLA, CA 92037	95-6050468	501(c)(3)	8,125		N/A	N/A	GENERAL SUPPORT
INTERAMERICAN UNIVERSITY OF PUERTO RICO AVENIDA UNIVERSIDAD INTERAMERICANA SAN GERMAN, PR 00683	66-0177776	501(c)(3)	8,100		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WEST VIRGINIA STATE UNIV R & D CORP PO BOX 1000 INSTITUTE, WV 25112	55-0708567	501(c)(3)	8,000		N/A	N/A	GENERAL SUPPORT
ACS SOUTHERN CALIFORNIA LOCAL SECTION 14934 S FIGUEROA STREET GARDENA, CA 90248	95-2270255	501(c)(3)	8,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CLARK ATLANTA UNIVERSITY 223 JAMES P BRAWLEY DR SW ATLANTA, GA 30314	58-1825259	501(c)(3)	7,825		N/A	N/A	GENERAL SUPPORT
INDIANA UNIVERSITY PURDUE 420 UNIVERSITY BLVD INDIANAPOLIS, IN 46202	35-6001673	501(c)(3)	7,800		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GEORGIA STATE UNIVERSITY 33 GILMER ST SE ATLANTA, GA 30302	58-6002050	501(c)(3)	7,750		N/A	N/A	GENERAL SUPPORT
LOYOLA UNIVERSITY OF CHICAGO 6339 N SHERIDAN RD CHICAGO, IL 60660	36-1408475	501(c)(3)	7,625		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HOWARD UNIVERSITY 2400 6TH ST NW WASHINGTON, DC 20059	53-0204707	501(c)(3)	7,600		N/A	N/A	GENERAL SUPPORT
RENSSELAER POLYTECHNIC INSTITUTE 110 8TH STREET HARTFORD, CT 06150	14-1340095	501(c)(3)	7,500		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF GUAM 303 UNIVERSITY DRIVE MANGILAO, GU 96923	98-0032933		7,500		N/A	N/A	GENERAL SUPPORT
UNIV OF SOUTHERN CALIFORNIA FINANCIAL AID OFFICE LOS ANGELES, CA 90089	95-1642394	501(c)(3)	7,438		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF NEBRASKA - LINCOLN 1400 R ST LINCOLN, NE 68588	47-0049123	501(c)(3)	7,125		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF ALABAMA 203 STUDENT SERVICES CENTER TUSCALOOSA, AL 35487	63-6001138	AL State	7,013		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF KENTUCKY 301 PETERSON SERVICE BLDG LEXINGTON, KY 40506	61-6001218	501(c)(3)	7,000		N/A	N/A	GENERAL SUPPORT
FLORIDA GULF COAST UNIV BRD OF TRUSTEES 10501 FGCU BLVD S FORT MYERS, FL 33965	65-0753801	501(c)(3)	6,875		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PELONTIA 450 W BROAD ST COLUMBUS, OH 43215	84-4997087	OH State	6,550		N/A	N/A	GENERAL SUPPORT
MOUNT HOLYOKE COLLEGE 50 COLLEGE STREET SOUTH HADLEY, MA 01075	04-2103578	501(c)(3)	6,500		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
STATE UNIVERSITY OF NEW YORK 1 COLLEGE CIRCLE GENESEO, NY 14454	14-6013200	NY State	6,500		N/A	N/A	GENERAL SUPPORT
CREIGHTON UNIVERSITY 2500 CALIFORNIA PLAZA OMAHA, NE 68178	47-0376583	501(c)(3)	6,500		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ROSE-HULMAN INSTITUTE OF TECHNOLOGY 5500 WABASH AVE CM 21 TERRE HAUTE, IN 47803	35-0868149	501(c)(3)	6,375		N/A	N/A	GENERAL SUPPORT
KENT STATE UNIVERSITY 800 E SUMMIT ST KENT, OH 44243	31-6402079	NY State	6,300		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HIGH POINT UNIVERSITY ONE UNIVERSITY PARKWAY HIGH POINT, NC 27268	56-0529999	501(c)(3)	6,300		N/A	N/A	GENERAL SUPPORT
BELHAVEN UNIVERSITY 1500 PEACHTREE ST JACKSON, MS 39202	64-0303069	501(c)(3)	6,082		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BINGHAMTON UNIVERSITY 4400 VESTAL PKWY E BINGHAMTON, NY 13902	13-0827234	NY State	6,000		N/A	N/A	GENERAL SUPPORT
ACS KANSAS CITY LOCAL SECTION 2903 WILSHIRE COURT ST JOSEPH, MO 64506	44-0132880	501(c)(3)	6,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GALLAUDET UNIVERSITY 800 FLORIDA AVENUE NE WASHINGTON, DC 20002	53-0199507	501(c)(3)	6,000		N/A	N/A	GENERAL SUPPORT
FLORIDA STATE UNIVERSITY 102 VARSITY WAY TALLAHASSEE, FL 32306	59-1961248	501(c)(3)	6,000		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SACNAS 1121 PACIFIC AVENUE SANTA CRUZ, CA 95060	52-1443811	501(c)(3)	6,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	36-2177139	501(c)(3)	5,950		N/A	N/A	GENERAL SUPPORT



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MONTCLAIR STATE UNIVERSITY 1 NORMAL AVENUE MONTCLAIR, NJ 07043	22-2912682	NJ State	5,750		N/A	N/A	GENERAL SUPPORT
ACS PORTLAND LOCAL SECTION 808 NE SISKIYOU STREET PORTLAND, OR 97212	93-6034605	501(c)(3)	5,750		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF TEXAS AT SAN ANTONIO ONE UTSA CIRCLE SAN ANTONIO, TX 78249	74-1717115	TX State	5,625		N/A	N/A	GENERAL SUPPORT
CITY COLLEGE OF NEW YORK 160 CONVENT AVE ROOM 104 NEW YORK, NY 10031	13-3893536	NY State	5,500		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ACS BRAZOSPORT LOCAL SECTION 230 ABNER JACKSON PKWY LAKE JACKSON, TX 77566	74-6061396	501(c)(3)	5,500		N/A	N/A	GENERAL SUPPORT
PACIFIC UNIVERSITY 2043 COLLEGE WAY FOREST GROVE, OR 97116	93-0386892	501(c)(3)	5,500		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CALIFORNIA STATE UNIVERSITY - LA 5151 STATE UNIVERSITY DR LOS ANGELES, CA 90032	95-4386558	CA State	5,500		N/A	N/A	GENERAL SUPPORT
SYRACUSE UNIVERSITY 200 BOWNE HALL SYRACUSE, NY 13244	15-0532081	501(c)(3)	5,300		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
YORK COLLEGE OF PENNSYLVANIA 441 COUNTY CLUB ROAD YORK, PA 17403	23-1352698	501(c)(3)	5,300		N/A	N/A	GENERAL SUPPORT
COLORADO STATE UNIVERSITY - PUEBLO 2200 BONFORTE BLVD PUEBLO, CO 81001	84-0517947	501(c)(3)	5,300		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF PUERTO RICO AT RIO PIEDRAS 14 2534 AV UNIVERSIDAD SAN JUAN, PR 00925	66-0433760		5,300		N/A	N/A	GENERAL SUPPORT
SAN DIEGO STATE UNIVERSITY 5500 CAMPANILE DR SAN DIEGO, CA 92182	33-0373293	CA State	5,250		N/A	N/A	GENERAL SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DUKE UNIVERSITY 114 SOUTH BUCHANAN BOULEVARD DURHAM, NC 27708	56-0532129	501(c)(3)	5,250		N/A	N/A	GENERAL SUPPORT

Schedule J (Form 990)	Compensation Information	OMB No. 1545-0047
		2019
		Open to Public Inspection
Department of the Treasury Internal Revenue Service	For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees ▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23. ▶ Attach to Form 990. ▶ Go to <a href="http://www.irs.gov/Form990">www.irs.gov/Form990</a> for instructions and the latest information.	
Name of the organization AMERICAN CHEMICAL SOCIETY		Employer identification number 53-0196572

Part I Questions Regarding Compensation		Yes	No
<b>1a</b> Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.			
<input type="checkbox"/> First-class or charter travel	<input type="checkbox"/> Housing allowance or residence for personal use		
<input type="checkbox"/> Travel for companions	<input type="checkbox"/> Payments for business use of personal residence		
<input type="checkbox"/> Tax idemnification and gross-up payments	<input checked="" type="checkbox"/> Health or social club dues or initiation fees		
<input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)		
<b>b</b> If any of the boxes on Line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain		<b>1b</b> Yes	
<b>2</b> Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked on Line 1a?		<b>2</b> Yes	
<b>3</b> Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.			
<input checked="" type="checkbox"/> Compensation committee	<input type="checkbox"/> Written employment contract		
<input checked="" type="checkbox"/> Independent compensation consultant	<input checked="" type="checkbox"/> Compensation survey or study		
<input checked="" type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Approval by the board or compensation committee		
<b>4</b> During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:			
<b>a</b> Receive a severance payment or change-of-control payment?		<b>4a</b>	No
<b>b</b> Participate in, or receive payment from, a supplemental nonqualified retirement plan?		<b>4b</b>	No
<b>c</b> Participate in, or receive payment from, an equity-based compensation arrangement?		<b>4c</b>	No
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.			
<b>Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.</b>			
<b>5</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:			
<b>a</b> The organization?		<b>5a</b>	No
<b>b</b> Any related organization?		<b>5b</b>	No
If "Yes," on line 5a or 5b, describe in Part III.			
<b>6</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:			
<b>a</b> The organization?		<b>6a</b>	No
<b>b</b> Any related organization?		<b>6b</b>	No
If "Yes," on line 6a or 6b, describe in Part III.			
<b>7</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III.		<b>7</b>	No
<b>8</b> Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.		<b>8</b>	No
<b>9</b> If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?		<b>9</b>	



**Note.** The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

[illegible]

**Part III**   **Supplemental Information**

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Return Reference	Explanation
PART I, LINE 1A:	FOR EACH OF THE LISTED BENEFITS PROVIDED TO OR FOR A LISTED PERSON PROVIDE IN PART III RELEVANT INFORMATION REGARDING THESE ITEMS: TYPE OF BENEFIT: HEALTH CLUB FEES. THIS IS A BENEFIT OFFERED TO ALL EMPLOYEES. THERE WERE TWO LISTED PERSONS WHO ELECTED TO UTILIZE THIS BENEFIT. THE BENEFIT WAS TREATED AS TAXABLE COMPENSATION TO EACH LISTED PERSON. TYPE OF BENEFIT: SOCIAL CLUB DUES. THE ACS PAID FOR SOCIAL CLUB MEMBERSHIP DUES FOR THE FOUR STAFF OFFICERS. THE PAYMENTS WERE TREATED AS ORDINARY AND NECESSARY BUSINESS EXPENSES. THE ACS AND THE FOUR OFFICERS USED THE CLUB'S FACILITIES TO CONDUCT ACS BUSINESS ACTIVITIES. THE BENEFIT WAS NOT TREATED AS TAXABLE COMPENSATION FOR EACH EMPLOYEE. ACS DOES NOT REIMBURSE EXPENSES INCURRED FOR PERSONAL USE.

Additional Data

Software ID:  
Software Version:  
EIN: 53-0196572  
Name: AMERICAN CHEMICAL SOCIETY

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1DRTHOMAS MCONNELLYJR EXECUTIVE DIRECTOR & CEO	(i)	748,420	288,868	14,478	25,200	37,306	1,114,272	0
	(ii)				0	0	0	0
1MR BRIAN A BERNSTEIN TREAS & CFO-RETIRED 2/28/19	(i)	167,596	118,296	2,798	12,455	5,669	306,814	0
	(ii)				0	0	0	0
2MR FLINT H LEWIS SECRETARY & GENERAL COUNSEL	(i)	378,164	105,564	6,090	25,200	37,072	552,090	0
	(ii)				0	0	0	0
3MR MANUEL GUZMAN PRESIDENT, CAS	(i)	782,148	309,607	4,902	25,200	33,240	1,155,097	0
	(ii)				0	0	0	0
4DR BRIAN D CRAWFORD PRESIDENT PUBS-RETIRED 9/20/19	(i)	436,816	241,697	10,580	25,200	21,471	735,764	0
	(ii)				0	0	0	0
5MR JOHN R SULLIVAN CHIEF INFORMATION OFFICER	(i)	399,785	111,473	3,972	25,200	36,404	576,834	0
	(ii)				0	0	0	0
6MR BOLLAMPALLI RAO CTO VP INFO TECH, CAS	(i)	402,422	139,056	4,028	25,200	39,593	610,299	0
	(ii)				0	0	0	0
7DR MICHAEL DENNIS VP,LEGAL ADM, PMO & INNVTN,CAS	(i)	346,709	110,580	3,391	24,550	32,989	518,219	0
	(ii)				0	0	0	0
8MR BRANDON NORDIN SVP SALES, MKTG DGT STGY, PUBS	(i)	321,656	115,279	4,823	24,763	25,851	492,372	0
	(ii)				0	0	0	0
9MR CRAIG STEPHENS SVP, SALES & MARKETING, CAS	(i)	348,948	108,854	4,121	25,200	35,487	522,610	0
	(ii)				0	0	0	0
10MR ALBERT HORVATH Treasurer & CFO	(i)	364,195		3,656	25,200	20,108	413,159	0
	(ii)				0	0	0	0
11MR TIMOTHY WAHLBERG VP PRODUCT MANAGEMENT, CAS	(i)	313,337	94,500	1,645	25,200	35,524	470,206	0
	(ii)				0	0	0	0
12DR JAMES MILNE ACTING PRESIDENT, PUBS	(i)				0	0	0	0
	(ii)	304,244	108,052	13,028	30,732	0	456,056	0

Schedule L  
(Form 990 or 990-EZ)

Department of the Treasury  
Internal Revenue Service

Transactions with Interested Persons

▶ Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b.  
▶ Attach to Form 990 or Form 990-EZ.  
▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization  
AMERICAN CHEMICAL SOCIETY

Employer identification number  
53-0196572

Part I Excess Benefit Transactions (section 501(c)(3), section 501(c)(4), and section 501(c)(29) organizations only).  
Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b.

1	(a) Name of disqualified person	(b) Relationship between disqualified person and organization	(c) Description of transaction	(d) Corrected?	
				Yes	No

2 Enter the amount of tax incurred by the organization managers or disqualified persons during the year under section 4958. . . . . ▶ \$

3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization . . . . . ▶ \$

Part II Loans to and/or From Interested Persons.  
Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a, or Form 990, Part IV, line 26; or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22

(a) Name of interested person	(b) Relationship with organization	(c) Purpose of loan	(d) Loan to or from the organization?		(e) Original principal amount	(f) Balance due	(g) In default?		(h) Approved by board or committee?		(i) Written agreement?	
			To	From			Yes	No	Yes	No	Yes	No

Total . . . . . ▶ \$

Part III Grants or Assistance Benefiting Interested Persons.  
Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of assistance	(d) Type of assistance	(e) Purpose of assistance

**Part IV Business Transactions Involving Interested Persons.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) JODI WESEMANN	ACS employee and spouse of Dr. Wayne E. Jones, Jr Director-At-Large	161,254	Employment		No

**Part V Supplemental Information**

Provide additional information for responses to questions on Schedule L (see instructions).

Return Reference	Explanation
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SCHEDULE M  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Noncash Contributions

►Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.  
► Attach to Form 990.  
►Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization  
AMERICAN CHEMICAL SOCIETY

Employer identification number  
53-0196572

Part I

Types of Property

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art—Works of art . . . .				
2 Art—Historical treasures . .				
3 Art—Fractional interests . .				
4 Books and publications . .				
5 Clothing and household goods . . . . .				
6 Cars and other vehicles . . .				
7 Boats and planes . . . . .				
8 Intellectual property . . . .				
9 Securities—Publicly traded .	X	4	40,943	FMV
10 Securities—Closely held stock .				
11 Securities—Partnership, LLC, or trust interests . . . . .				
12 Securities—Miscellaneous . .				
13 Qualified conservation contribution—Historic structures . . . . .				
14 Qualified conservation contribution—Other . . . .				
15 Real estate—Residential . .				
16 Real estate—Commercial . .				
17 Real estate—Other . . . .				
18 Collectibles . . . . .				
19 Food inventory . . . . .				
20 Drugs and medical supplies .				
21 Taxidermy . . . . .				
22 Historical artifacts . . . . .				
23 Scientific specimens . . . .				
24 Archeological artifacts . . . .				
25 Other ► ( )				
26 Other ► ( )				
27 Other ► ( )				
28 Other ► ( )				

29

Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement

29

30a

During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which isn't required to be used for exempt purposes for the entire holding period? . . . . .

30a

Yes

No

b

If "Yes," describe the arrangement in Part II.

31

Does the organization have a gift acceptance policy that requires the review of any nonstandard contributions?

31

Yes

32a

Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions? . . . . .

32a

No

b

If "Yes," describe in Part II.

33

If the organization didn't report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II.

**Part II** **Supplemental Information.** Provide the information required by Part I, lines 30b, 32b, and 33, and whether the organization is reporting in Part I, column (b), the number of contributions, the number of items received, or a combination of both. Also complete this part for any additional information.

Return Reference	Explanation
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**SCHEDULE O**  
(Form 990 or 990-EZ)

Department of the Treasury

Internal Revenue Service  
Name of the organization  
AMERICAN CHEMICAL SOCIETY

**Supplemental Information to Form 990 or 990-EZ**

Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No. 1545-0047

**2019**

**Open to Public Inspection**

**Employer identification number**

53-0196572

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
PART III, Line 4D	Other Program Services includes the American Chemical Society (ACS) member insurance program, also known as the ACS Group Life Insurance Trust, which provides members with insurance coverage through group insurance policies. Offerings include life, ten - and twenty - year level term life, high limit accidental death and dismemberment, hospital indemnity, disability protection, supplemental health, professional liability, and auto/homeowners insurance.



**990 Schedule O, Supplemental Information**

Return Reference	Explanation
PART V, Line 4A & 4B:	AT ANY TIME DURING THE CALENDAR YEAR, DID THE ORGANIZATION HAVE AN INTEREST IN, OR A SIGNATURE OR OTHER AUTHORITY OVER, A FINANCIAL ACCOUNT IN A FOREIGN COUNTRY (SUCH AS A BANK ACCOUNT, SECURITIES ACCOUNT, OR OTHER FINANCIAL ACCOUNT)? YES. IF "YES" ENTER THE NAME OF THE FOREIGN COUNTRY: THE UNITED KINGDOM IN 2019, THE ACS MAINTAINED BANK ACCOUNTS IN the United Kingdom FOR PURPOSES OF COLLECTING REVENUE AND PAYING EXPENSES DENOMINATED IN FOREIGN CURRENCIES.

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
PART VI, Section A - Governing body and Management line 2:	<p>DID ANY OFFICER, DIRECTOR, TRUSTEE, OR KEY EMPLOYEE HAVE A FAMILY RELATIONSHIP OR A BUSINESS RELATIONSHIP WITH ANY OTHER OFFICER, DIRECTOR, TRUSTEE, OR KEY EMPLOYEE? YES. IN 2019, THE FOLLOWING INDIVIDUALS HAD BUSINESS RELATIONSHIPS BY SERVING TOGETHER (IN AN UNPAID CAPACITY) ON THE BOARD OF AN ACS RELATED ORGANIZATION, ACS INTERNATIONAL LTD. (ACSI): DR. THOMAS CONNELLY JR. (ACSI CHAIR OF THE BOARD), MANUEL GUZMAN (ACSI PRESIDENT AND DIRECTOR), AND FLINT LEWIS (ACSI DIRECTOR). BRIAN BERNSTEIN (RETIRED 2/28/2019) AND ALBERT HORVATH SERVED AS ACSI OFFICERS CONSECUTIVELY (SECRETARY/TREASURER). THEY RECEIVED NO COMPENSATION FOR THEIR SERVICE AS DIRECTOR OR OFFICER OF ACSI. IN 2019, THE PRESIDENT-ELECT (DR. BONNIE A. CHARPENTIER) HAD A FAMILY RELATIONSHIP WITH AN ACS DIRECTOR (DR. LEE H. LATIMER). PART VI, LINE 4 DID THE ORGANIZATION MAKE ANY SIGNIFICANT CHANGES TO ITS GOVERNING DOCUMENTS SINCE THE PRIOR FORM 990 WAS FILED? In 2019, the ACS fundamental governing documents - The Constitution and Bylaws were reorganized with the objective of preserving the current governance structure and all current provisions, while creating a third document - Standing Rules. Organizationally, these three documents should work as a hierarchy. The constitution should define; the Bylaws should authorize, and the Standing Rules should operationalize.</p>

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
LINE 6:	<p>DID THE ORGANIZATION HAVE MEMBERS OR STOCKHOLDERS? YES. THE AMERICAN CHEMICAL SOCIETY IS A FEDERALLY CHARTERED NOT-FOR-PROFIT CORPORATION WHOSE MEMBERSHIP IS OPEN TO INDIVIDUALS WHO ARE INTERESTED IN THE OBJECTS OF ACS AND WHO MEET THE REQUIREMENTS FOR MEMBERS OR STUDENT MEMBERS, AS PROVIDED IN THE ACS CONSTITUTION AND BYLAWS. THE ACS MAY APPROVE FOR MEMBER A PERSON WHO MEETS ANY OF THE REQUIREMENTS FOR FORMAL TRAINING, EXPERIENCE, OR EMPLOYMENT IN A CHEMICAL SCIENCE OR IN A RELATED FIELD OF NATURAL SCIENCE, ENGINEERING, TECHNOLOGY, OR SCIENCE EDUCATION. NATURAL SCIENCES ARE THOSE THAT DEAL WITH MATTER, ENERGY, AND THEIR INTERRELATIONSHIPS AND TRANSFORMATIONS. THE ACS MAY APPROVE FOR STUDENT MEMBER, A PERSON WHO IS ACTIVELY WORKING TOWARD AN UNDERGRADUATE DEGREE IN A CHEMICAL SCIENCE OR IN A RELATED FIELD OF NATURAL SCIENCE, ENGINEERING, TECHNOLOGY, OR SCIENCE EDUCATION FROM AN APPROPRIATELY ACCREDITED EDUCATIONAL INSTITUTION, OR ONE ACCEPTABLE TO THE ACS. IN 2019, THE FOLLOWING CATEGORIES OF MEMBERS HAD THE RIGHT TO ELECT THE MEMBERS OF THE GOVERNING BODY OR THEIR DELEGATES: - REGULAR MEMBER - A PERSON THAT HAS A DEGREE OR CERTIFICATION IN CHEMICAL OR RELATED SCIENCES; OR CERTIFICATION AS A TEACHER OF A CHEMICAL SCIENCE. - UNDERGRADUATE STUDENT MEMBER - A PERSON ACTIVELY WORKING TOWARD AN UNDERGRADUATE DEGREE IN CHEMISTRY OR IN A RELATED ACADEMIC DISCIPLINE, SHALL BE ENTITLED TO A FIVE-SIXTH DISCOUNT ON DUES. AN UNDERGRADUATE STUDENT MEMBER IS ENTITLED TO ALL PRIVILEGES OF MEMBERSHIP EXCEPT THAT OF HOLDING AN ELECTIVE POSITION OF THE ACS, ITS LOCAL SECTIONS, OR ITS DIVISIONS, AND THE PRIVILEGE OF SERVING AS TEMPORARY SUBSTITUTE COUNCILOR.</p>

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
LINE 7A:	<p>DID THE ORGANIZATION HAVE MEMBERS, STOCKHOLDERS, OR OTHER PERSONS WHO HAD THE POWER TO ELECT OR APPOINT ONE OR MORE MEMBERS OF THE GOVERNING BODY? YES AS DESCRIBED ON LINE 6, ACS MEMBERS, OR THEIR ELECTED MEMBER REPRESENTATIVES ("COUNCILORS") FROM ACS LOCAL SECTIONS AND DIVISIONS, ELECT ACS BOARD MEMBERS. ALL ACS MEMBERS BECOME MEMBERS OF ACS DIVISIONS AND LOCAL SECTIONS. A DIVISION IS A GROUP OF 50 OR MORE MEMBERS WITH A COMMON INTEREST IN A PARTICULAR FIELD OF SOCIETY INTEREST AUTHORIZED BY THE ACS COUNCIL. A LOCAL SECTION IS A GROUP OF 50 OR MORE MEMBERS COVERING A TERRITORY APPROVED BY THE ACS COUNCIL. IN 2019, THE ACS HAD 149,579 MEMBERS WHO WERE EITHER A REGULAR MEMBER OR AN UNDERGRADUATE STUDENT MEMBER, WHO ELECT THE ACS PRESIDENT-ELECT. IN ADDITION TO THE PRESIDENT-ELECT, THERE ARE TWO EX-OFFICIO VOTING MEMBERS OF THE BOARD OF DIRECTORS: THE CURRENT PRESIDENT AND THE MOST RECENT PAST PRESIDENT (BOTH ELECTED BY THE MEMBERSHIP IN PRIOR YEARS). THE SIX DISTRICT DIRECTORS, WHO ALSO SERVE ON THE ACS BOARD, ARE ELECTED BY THE MEMBERS OF THE SIX GEOGRAPHICAL DISTRICTS AS PROVIDED IN THE BYLAWS, FROM WHICH THEY ARE TO SERVE. IN ADDITION, THE SIX DIRECTORS-AT-LARGE ARE ELECTED BY THE COUNCIL. THE ACS COUNCIL IS COMPOSED OF THE ACS PRESIDENT, THE PRESIDENT-ELECT, THE DIRECTORS, THE PAST PRESIDENTS, THE EXECUTIVE DIRECTOR, THE SECRETARY, AND THE COUNCILORS REPRESENTING ACS DIVISIONS AND LOCAL SECTIONS, ALL OF WHOM SHALL BE KNOWN AS VOTING COUNCILORS, IF MEMBERS OF THE ACS. COUNCILORS ARE ELECTED BY DIVISION AND LOCAL SECTION MEMBERS (IN 2019, ACS HAD 32 DIVISIONS AND 185 LOCAL SECTIONS). TWENTY PERCENT OF ELECTED COUNCILORS ARE ELECTED BY DIVISIONS AND 80% ARE ELECTED BY LOCAL SECTIONS.</p>

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
PART VI, SECTION B - POLICIES, LINE 11B:	DESCRIBE IN SCHEDULE O THE PROCESS, IF ANY, USED BY THE ORGANIZATION TO REVIEW THIS FORM 990. THE ACS FORM 990, INCLUDING REQUIRED SCHEDULES AND SUPPORTING DOCUMENTATION, WAS PREPARED BY THE ACS TAX COMPLIANCE AND REPORTING OFFICE (TAX OFFICE). A DETAILED REVIEW OF THE RETURN WAS CONDUCTED BY THE ASSISTANT DIRECTOR, FINANCIAL SERVICES, AND THE DIRECTOR, STRATEGIC FINANCIAL PLANNING. THE RETURN WAS THEN REVIEWED BY MEMBERS OF ACS SENIOR MANAGEMENT INCLUDING THE TREASURER & CHIEF FINANCIAL OFFICER, EXECUTIVE VICE PRESIDENT, HUMAN RESOURCES, DIRECTOR OF EXTERNAL AFFAIRS & COMMUNICATION, SECRETARY & GENERAL COUNSEL, AND EXECUTIVE DIRECTOR & CEO. IN ADDITION, THE RETURN WAS REVIEWED BY THE SOCIETY'S EXTERNAL TAX ADVISERS, KPMG LLP. PRIOR TO THE FILING OF THE RETURN WITH THE INTERNAL REVENUE SERVICE, A COPY OF THE FINAL FORM 990 AND REQUIRED SCHEDULES WAS MADE AVAILABLE TO EACH MEMBER OF THE BOARD OF DIRECTORS AND EACH MEMBER OF THE AUDIT COMMITTEE FOR THEIR REVIEW.

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
LINE 12C:	<p>DID THE ORGANIZATION REGULARLY AND CONSISTENTLY MONITOR AND ENFORCE COMPLIANCE WITH THE CONFLICT OF INTEREST POLICY? YES. IF "YES", DESCRIBE IN SCHEDULE O HOW THIS IS DONE. PURSUANT TO ACS BOARD REGULATIONS, DIRECTORS, OFFICERS, KEY EMPLOYEES, AND MEMBERS OF TWO ACS COMMITTEES AND ONE GOVERNING BOARD (THE COMMITTEE ON BUDGET AND FINANCE, THE COMMITTEE ON EDUCATION AND THE GOVERNING BOARD FOR PUBLISHING) ARE REQUIRED TO ANNUALLY SUBMIT A COMPLETED CONFLICT OF INTEREST DISCLOSURE FORM. THE ACS SECRETARY &amp; GENERAL COUNSEL REVIEWS EACH OF THE FORMS (EXCEPT HIS/HER OWN, WHICH IS REVIEWED BY THE EXECUTIVE DIRECTOR &amp; CEO) AND ASSESSES WHETHER AN ACTUAL OR POTENTIAL CONFLICT OF INTEREST EXISTS/MAY EXIST AND WHETHER THE INDIVIDUAL SHOULD REFRAIN FROM CONSIDERATION OF RELATED ITEMS. WHENEVER ANY BUSINESS MATTER, WHICH IS TO BE CONSIDERED BY BOARD-RELATED BODIES, OFFICERS, OR KEY EMPLOYEES, INVOLVES ACTIVITIES OR INFORMATION THAT MIGHT DIRECTLY OR INDIRECTLY PLACE A PARTICIPANT IN A SPECIAL CONFLICT OF INTEREST, THEN THE AFFECTED INDIVIDUAL SHALL REFRAIN FROM PARTICIPATING IN THE CONSIDERATION OF, OR ANY VOTING UPON, SUCH MATTER. The ACS Policies and Procedures Manual includes a Conflict of Interest policy applicable to all ACS employees. Additionally, on an annual basis, ACS employees in key positions are required to read, reaffirm their understanding of the ACS Conflict of Interest Policy, and, if applicable, to submit a completed conflict of interest disclosure form. Disclosure forms may be reviewed by a combination of Human Resources, General Counsel, and the employee's management chain, as appropriate, to determine whether an actual or potential conflict of interest exists/may exist and how to relieve any genuine conflict. Under ACS policy, a conflict of interest occurs when an employee permits the possibility of gain to himself or his immediate family, or permits others to have influence over his judgment when carrying out duties on behalf of the Society. An action may constitute a conflict of interest without being in violation of any laws, rules, or regulations. If an employee has questions about outside activities that may conflict with the Society's interests, the employee is required to consult with Human Resources in writing and receives a formal written response.</p>

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
LINE 15:	<p>DID THE PROCESS FOR DETERMINING COMPENSATION OF THE FOLLOWING PERSONS INCLUDE A REVIEW AND APPROVAL BY INDEPENDENT PERSONS, COMPARABILITY DATA, AND CONTEMPORANEOUS SUBSTANTIATION OF THE DELIBERATION AND DECISION? LINE 15A: THE ORGANIZATION'S CEO, EXECUTIVE DIRECTOR, OR TOP MANAGEMENT OFFICIAL - YES LINE 15B: OTHER OFFICERS OR KEY EMPLOYEES OF THE ORGANIZATION - YES. IF "YES" TO LINE 15A OR 15B, - DESCRIBE THE PROCESS IN SCHEDULE O, - IDENTIFY THE OFFICES OR POSITIONS FOR WHICH THE PROCESS WAS USED TO ESTABLISH COMPENSATION OF THE PERSONS WHO SERVED IN THOSE OFFICES OR POSITIONS, - ENTER THE YEAR IN WHICH THE PROCESS WAS LAST UNDERTAKEN FOR EACH SUCH PERSON. The ACS Board of Directors determines the salaries and incentive pay of the organization's Executive Director &amp; CEO, top management officials, other officers, and key employees. The ACS Board of Directors is advised on the salaries and incentive payments for the Executive Director &amp; CEO, officers, top management officials, and key employees by the ACS Committee on Executive Compensation. Members of this Committee include nonpaid ACS members - the ACS President-Elect, the ACS President, the ACS Past President, the Chair of the ACS Budget &amp; Finance Committee, and two ACS members with "expertise in senior and executive staff compensation issues" who are appointed by the ACS Board Chair - as well as the Executive Director &amp; CEO who serves ex officio (non-voting). The Chair of this Committee is appointed by the ACS Board Chair from among the Committee members. In addition, the Committee on Executive Compensation is advised on the salary and incentive payment for the Executive Director &amp; CEO by a Subcommittee of the ACS Board's Executive Committee - the Committee to Review the Executive Director (CRED). Members of this Subcommittee include the ACS Board Chair, the ACS President-Elect, the ACS President, the ACS Immediate Past President (Presidential Succession from performance year) and the longest tenured Board member who is an elected member of the Board's Executive Committee (for performance year under consideration). The Chair of this Subcommittee is the ACS Board Chair. The total cash compensation for ACS's executive positions is regularly benchmarked against comparable executive positions using independently published compensation survey data and independent executive consultants. The salary increases and incentive payments for the Executive Director &amp; CEO, officers, top management officials, and key employees in 2019 were based on the 2018 performance year and were reviewed by the Committee on Executive Compensation and the ACS Board. The Committee and Board voted on these increases and incentives which were documented in the minutes from the Committee and Board meetings. The salary increase and incentive payments for the Executive Director &amp; CEO were also reviewed by the CRED Subcommittee. The written performance reviews and related documentation were provided to the Committee members and th</p>

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
LINE 15:	e ACS Board of Directors. Salary increases for 2019 for ACS executives were processed in t he first quarter of 2020.



**990 Schedule O, Supplemental Information**

Return Reference	Explanation
PART VI, SECTION C - DISCLOSURE, LINE 19:	DESCRIBE IN SCHEDULE O WHETHER (AND IF SO, HOW) THE ORGANIZATION MAKES ITS GOVERNING DOCUMENTS, CONFLICT OF INTEREST POLICY, AND FINANCIAL STATEMENTS AVAILABLE TO THE PUBLIC. THE AMERICAN CHEMICAL SOCIETY'S CHARTER, CONSTITUTION, BYLAWS, REGULATIONS, WRITTEN CONFLICT OF INTEREST POLICY CONTAINED WITHIN ITS REGULATIONS, AND AUDITED FINANCIAL STATEMENTS ARE AVAILABLE TO THE PUBLIC THROUGH THE ORGANIZATION'S WEBSITE AT <a href="https://www.acs.org">HTTPS://WWW.ACS.ORG</a> . THE ACS HUMAN RESOURCES POLICIES AND PROCEDURES, AVAILABLE ONLY FOR EMPLOYEES AND NOT AVAILABLE TO THE PUBLIC, INCLUDE A WRITTEN CONFLICT OF INTEREST POLICY UNDER THE CODE OF ETHICS POLICY.

# 990 Schedule O, Supplemental Information

Return Reference	Explanation
Part XI, line 9	OTHER CHANGES IN NET ASSETS OR FUND BALANCES: CHANGE IN PENSION FUNDING STATUS \$12,024,553 GRANT REFUNDS \$482,420 ADJUSTMENTS TO PLEDGES RECEIVABLE (\$20) LINE 9, OTHER CHANGES IN NET ASSETS \$12,506,953

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION:MARKETING FEES TOTAL FEES:55570962

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION:EDITORIAL FEES TOTAL FEES:33954193

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION:CONSULTING TOTAL FEES:26712742

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION:TEMPORARY FEES TOTAL FEES:4349672

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION:OTHER PROFESSIONAL SERVICES TOTAL FEES:3060874

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION:WRITERS FEES TOTAL FEES:648054



**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION:SPEAKER FEES TOTAL FEES:541047

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION:HONORARIA TOTAL FEES:298375

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION:ADMINISTRATIVE FEES TOTAL FEES:135584

efile GRAPHIC print - DO NOT PROCESS		As Filed Data -		DLN: 93493314042230	
SCHEDULE R (Form 990)	Related Organizations and Unrelated Partnerships				OMB No. 1545-0047
					2019
	▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37. ▶ Attach to Form 990. ▶ Go to <a href="http://www.irs.gov/Form990">www.irs.gov/Form990</a> for instructions and the latest information.				Open to Public Inspection
Department of the Treasury Internal Revenue Service					
Name of the organization AMERICAN CHEMICAL SOCIETY				Employer identification number 53-0196572	

Part I Identification of Disregarded Entities. Complete if the organization answered "Yes" on Form 990, Part IV, line 33.					
(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

Part II Identification of Related Tax-Exempt Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.							
(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No

**Part III Identification of Related Organizations Taxable as a Partnership.** Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

**Part IV Identification of Related Organizations Taxable as a Corporation or Trust.** Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of- year assets	(h) Percentage ownership	(i) Section 512 (b)(13) controlled entity?	
								Yes	No
<b>(1)</b> ACS INTERNATIONAL LTD 1155 16TH ST NW WASHINGTON, DC 20036 52-1916157	MARKETING	DC	ACS	C CORP	22,350,314	8,928,582	100.000 %	Yes	
<b>(2)</b> ACS GROUP LIFE INSURANCE TRUST 1155 16TH ST NW WASHINGTON, DC 20036 23-1993797	INSURANCE	DC	ACS	GRANTOR TRUST	13,273,627	41,711,493	100.000 %	Yes	

**Part V Transactions With Related Organizations.** Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.**Note.** Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.**1** During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

	Yes	No
<b>a</b> Receipt of <b>(i)</b> interest, <b>(ii)</b> annuities, <b>(iii)</b> royalties, or <b>(iv)</b> rent from a controlled entity . . . . .	<b>1a</b>	No
<b>b</b> Gift, grant, or capital contribution to related organization(s) . . . . .	<b>1b</b>	No
<b>c</b> Gift, grant, or capital contribution from related organization(s) . . . . .	<b>1c</b> Yes	
<b>d</b> Loans or loan guarantees to or for related organization(s) . . . . .	<b>1d</b>	No
<b>e</b> Loans or loan guarantees by related organization(s) . . . . .	<b>1e</b>	No
<b>f</b> Dividends from related organization(s) . . . . .	<b>1f</b>	No
<b>g</b> Sale of assets to related organization(s) . . . . .	<b>1g</b>	No
<b>h</b> Purchase of assets from related organization(s) . . . . .	<b>1h</b>	No
<b>i</b> Exchange of assets with related organization(s) . . . . .	<b>1i</b>	No
<b>j</b> Lease of facilities, equipment, or other assets to related organization(s) . . . . .	<b>1j</b>	No
<b>k</b> Lease of facilities, equipment, or other assets from related organization(s) . . . . .	<b>1k</b>	No
<b>l</b> Performance of services or membership or fundraising solicitations for related organization(s) . . . . .	<b>1l</b> Yes	
<b>m</b> Performance of services or membership or fundraising solicitations by related organization(s) . . . . .	<b>1m</b> Yes	
<b>n</b> Sharing of facilities, equipment, mailing lists, or other assets with related organization(s) . . . . .	<b>1n</b> Yes	
<b>o</b> Sharing of paid employees with related organization(s) . . . . .	<b>1o</b> Yes	
<b>p</b> Reimbursement paid to related organization(s) for expenses . . . . .	<b>1p</b>	No
<b>q</b> Reimbursement paid by related organization(s) for expenses . . . . .	<b>1q</b>	No
<b>r</b> Other transfer of cash or property to related organization(s) . . . . .	<b>1r</b>	No
<b>s</b> Other transfer of cash or property from related organization(s) . . . . .	<b>1s</b>	No

**2** If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds.

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1) ACS INTERNATIONAL LTD	M	22,303,521	FMV
(2) ACS GROUP LIFE INSURANCE TRUST	C	1,500,000	FMV
(3) ACS GROUP LIFE INSURANCE TRUST	L	551,377	FMV

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

[illegible]

**Part VII**      **Supplemental Information**

Provide additional information for responses to questions on Schedule R. (see instructions).

Return Reference	Explanation
PART IV, LINE 3:	ACS GROUP LIFE INSURANCE TRUST (EIN: 23-7093797) IS A WHOLLY-OWNED GRANTOR TRUST AND, AS SUCH, IS NOT CONSIDERED A SEPARATE TAXABLE ENTITY. ALL ACTIVITIES OF THE TRUST ARE CONSOLIDATED WITH THE TAX RETURNS OF THE AMERICAN CHEMICAL SOCIETY FOR TAX PURPOSES.